

RF Connectors



RF Connectors

1. 1.85mm Series

RF001-RF004

2. 2.4mm Series

RF005-RF013

3. 2.92mm Series

RF014-RF034

4. SMA Series

RF035-RF053

5. End Launch Connectors

RF054-RF060

6. RF Adapters

RF061-RF111

7. RF Termination

RF112-RF120

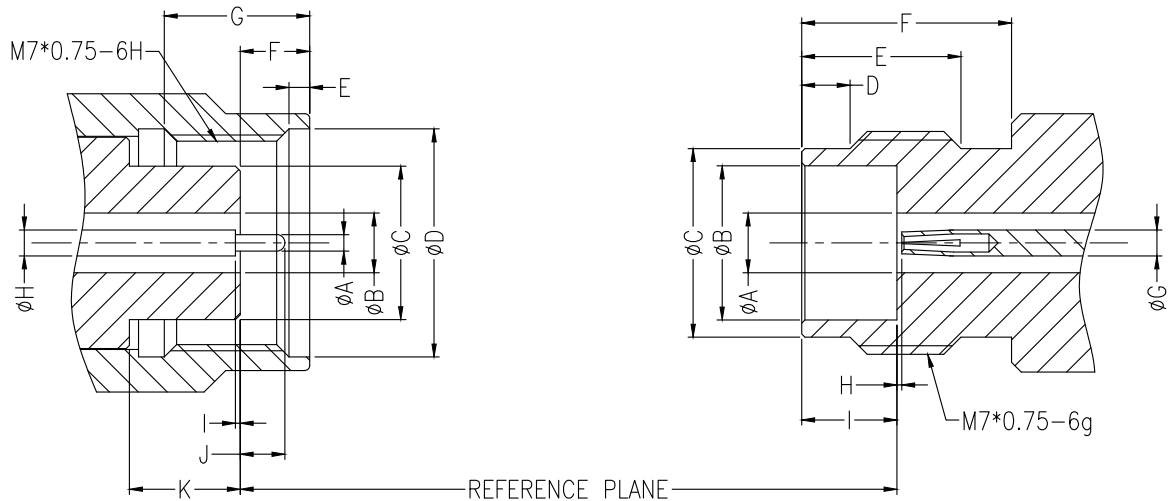
8. Cable Assembly

RF121-RF129

1.85mm Connector Series

1.85 mm 系列射频同轴连接器适用于高达 65 GHz 的微波应用领域。该连接器具有最佳的电气性能，良好的机械稳定性和极高的可靠性。其特别适合于半刚性、半柔性和柔性的微波电缆。1.85mm 系列可以与 2.4 mm 系列互配。

The 1.85mm series rf coaxial connector is suitable for microwave applications up to 65 GHz. The connector has the best electrical properties, good machinery. Stability and high reliability. It is especially suitable for semi-rigid, semi-flexible and flexible microwave cables. 1.85mm series can be compatible with 2.4 mm series.



界面尺寸 interface size	Male/插头		Female/插座	
Letter/代号	Minimum/最小	Maximum/最大	Minimum/最小	Maximum/最大
A	0.50(.0196)	0.52(.0205)	1.84(.0724)	1.86(.0732)
B	1.84(.0724)	1.86(.0732)	4.77(.1878)	4.795(.1887)
C	4.725(.1860)	4.75(.1870)	5.79(.2279)	5.89(.2319)
D	7.01(.2759)	7.11(.2799)	1.37(.0539)	1.63(.0641)
E	0.51(.0201)	0.77(.0303)	4.80(.1889)	5.06(.1992)
F	1.849(.0728)	2.449(.0964)	6.00(.2362)	—
G	4.37(.1720)	4.63(.1823)	0.80(.0315)	0.81(.0319)
H	0.80(.0315)	0.81(.0319)	0	0.076(.003)
I	0	0.076(.003)	3.00(.1181)	3.10(.1220)
J	1.335(.0525)	1.445(.0569)		
K	3.38(.1331)	3.48(.1370)		

Specification/技术参数	
Impedance/特性阻抗	50 ohm
Frequency range/频率范围	DC to 67 GHz
Dielectric withstanding voltage/介质耐压	> 500 V
Center contact resistance/中心接触电阻	< 4.0mΩ
Outer contact resistance/外接电阻	< 2.5mΩ
Insulation resistance/绝缘电阻	> 5000MΩ
VSWR/电压驻波比	< 1.30
Durability/耐久性	> 500 cycles
Temperature range/温度范围	-40°C to +85°C
Interface standard/界面符合标准	IEC 61169-32

1.85mm Connector Series

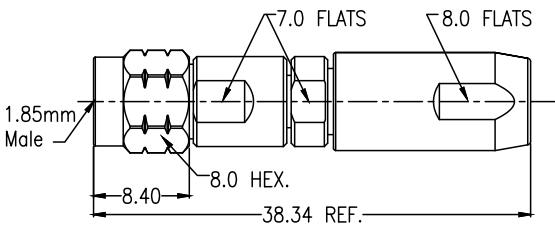


Male connector

Product figure



Scale diagram



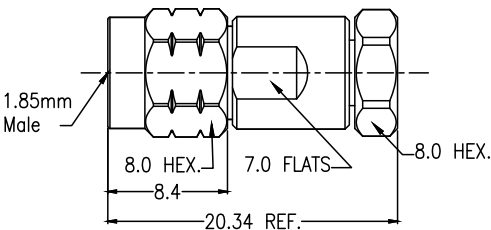
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 67 GHz	Contact pin : Beryllium copper	Plating 50u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号			
805000-00-096			

Male connector

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 67 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.35	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号			
805000-00-097			

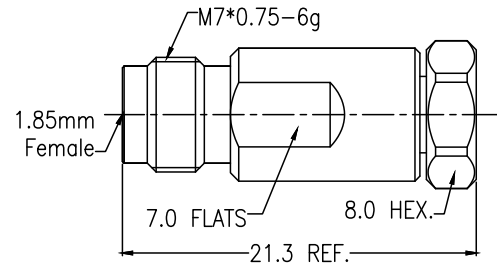
1.85mm Connector Series

Female connector

Product figure



Scale diagram



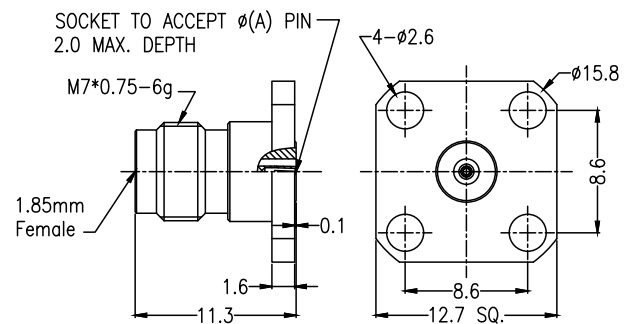
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Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 67 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.35	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号			
805000-00-098			

Female connector

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 65 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号		diameter Ø(A)	
805000-00-181	0.23mm		
805000-00-182	0.30mm		

1.85mm Connector Series

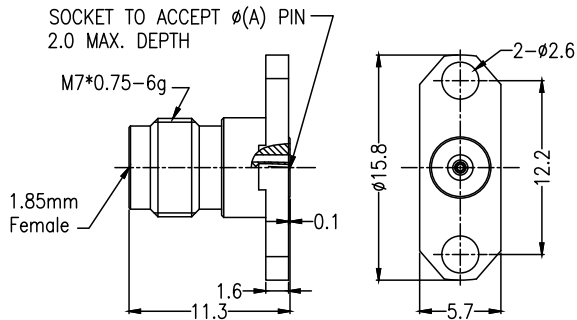


Female connector

Product figure



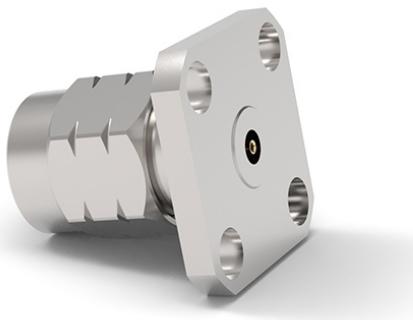
Scale diagram



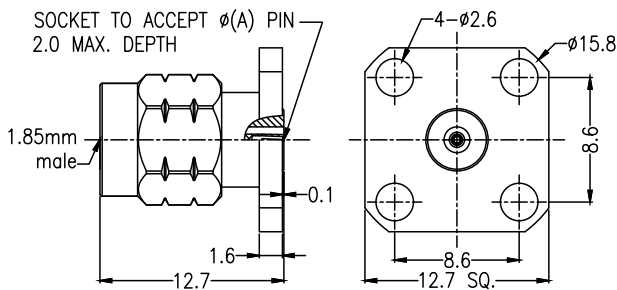
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 65 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号	diameter Ø(A)		
805000-00-183	0.23mm		
805000-00-184	0.30mm		

Male connector

Product figure



Scale diagram

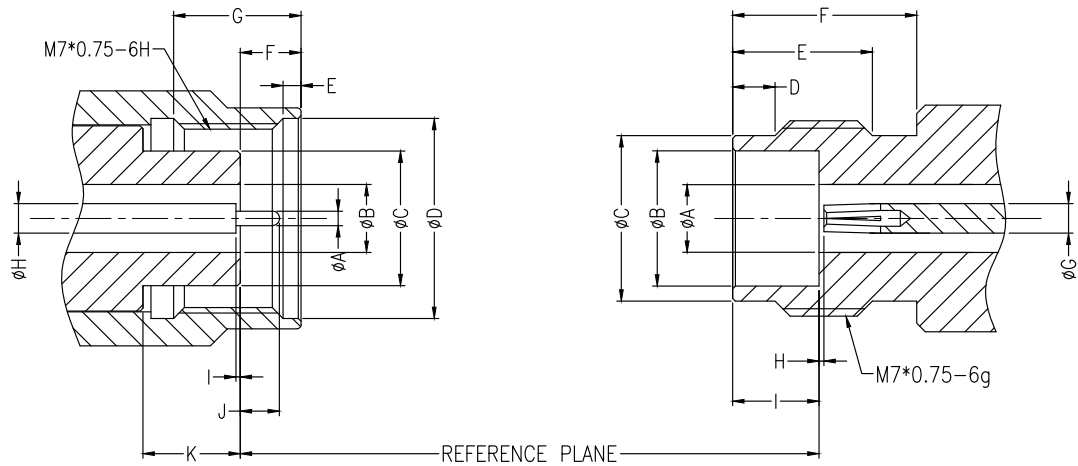


Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 65 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号	diameter Ø(A)		
805000-00-663	0.23mm		
805000-00-664	0.30mm		

2.40mm Connector Series

2.4mm 系列射频同轴连接器，频率可达50GHz，是毫米波产品常用的一类连接器，很多 毫米波仪器常采用2.4mm 输入输出口。2.4mm 产品成熟，结构上更为结实可靠。

2.4mm series rf coaxial connectors, with a frequency of up to 50GHz, are a type of connector commonly used in millimeter-wave products, and many millimeter-wave instruments are often exported with 2.4mm input.2.4mm products mature, sturdier and more reliable in structure.



界面尺寸 interface size	Male/插头		Female/插座	
Letter/代号	Minimum/最小	Maximum/最大	Minimum/最小	Maximum/最大
A	0.50(.0196)	0.52(.0205)	2.39(.0941)	2.41(.0949)
B	2.39(.0941)	2.41(.0949)	4.77(.1878)	4.795(.1887)
C	4.725(.1860)	4.75(.1870)	5.79(.2279)	5.89(.2319)
D	7.01(.2759)	7.11(.2799)	1.37(.0539)	1.63(.0641)
E	0.51(.0201)	0.77(.0303)	4.80(.1889)	5.06(.1992)
F	1.849(.0728)	2.449(.0964)	6.00(.2362)	—
G	4.37(.1720)	4.63(.1823)	1.03(.0405)	1.05(.0413)
H	1.03(.0405)	1.05(.0413)	0	0.076(.003)
I	0	0.076(.003)	3.00(.1181)	3.10(.1220)
J	1.335(.0525)	1.445(.0569)		
K	3.38(.1331)	3.48(.1370)		

Specification/技术参数	
Impedance/特性阻抗	50 ohm
Frequency range/频率范围	DC to 50 GHz
Dielectric withstanding voltage/介质耐压	> 500 V
Center contact resistance/中心接触电阻	<4.0mΩ
Outer contact resistance/外接电阻	<2.5mΩ
Insulation resistance/绝缘电阻	>5000MΩ
VSWR/电压驻波比	<1.30
Durability/耐久性	>500 cycles
Temperature range/温度范围	-40°C to +85°C
Interface standard/界面符合标准	IEC 61169-40

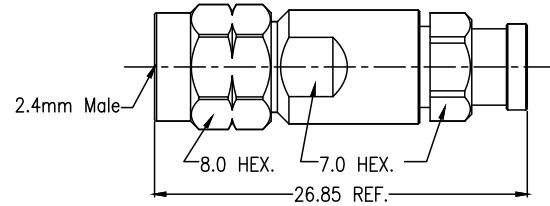
2.40mm Connector Series

Male connector

Product figure



Scale diagram



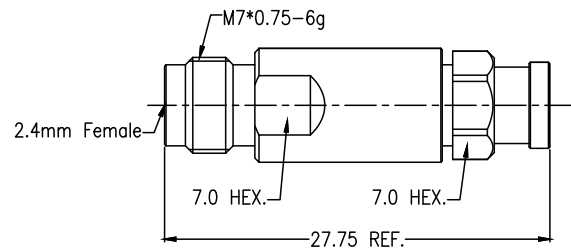
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 50 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号			
805000-00-311			

Female connector

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 50 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号			
805000-00-312			

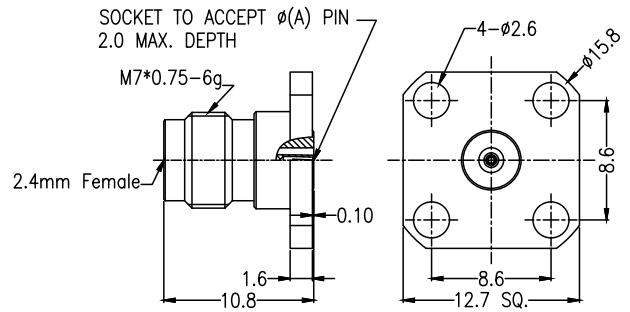
2.40mm Connector Series

Female connector

Product figure



Scale diagram



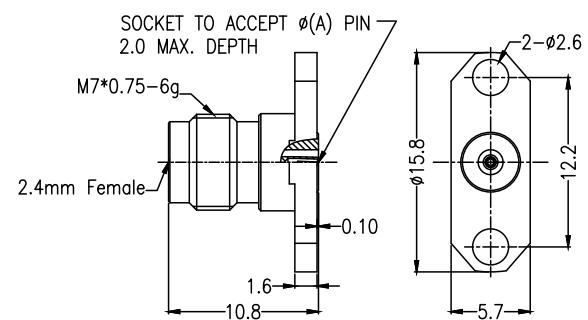
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Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 50 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号	diameter $\varnothing(A)$		
805000-00-185	0.23mm		
805000-00-186	0.30mm		
805000-00-187	0.51mm		

Female connector

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 50 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号	diameter $\varnothing(A)$		
805000-00-188	0.23mm		
805000-00-189	0.30mm		
805000-00-190	0.51mm		

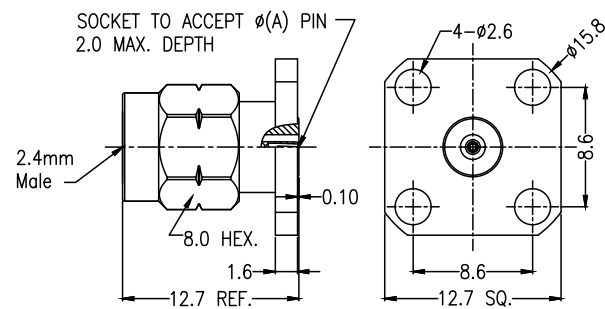
2.40mm Connector Series

Male connector

Product figure



Scale diagram



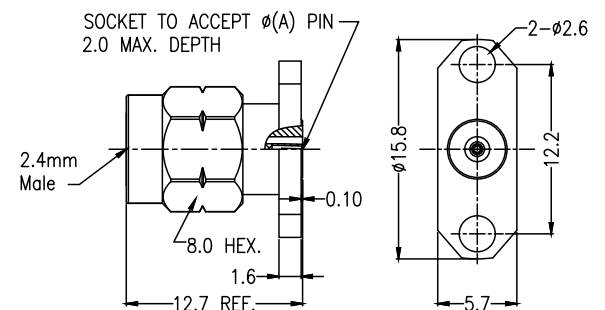
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Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 50 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号	diameter $\varnothing(A)$		
805000-00-191	0.23mm		
805000-00-192	0.30mm		
805000-00-193	0.51mm		

Male connector

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 50 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号	diameter $\varnothing(A)$		
805000-00-194	0.23mm		
805000-00-195	0.30mm		
805000-00-196	0.51mm		

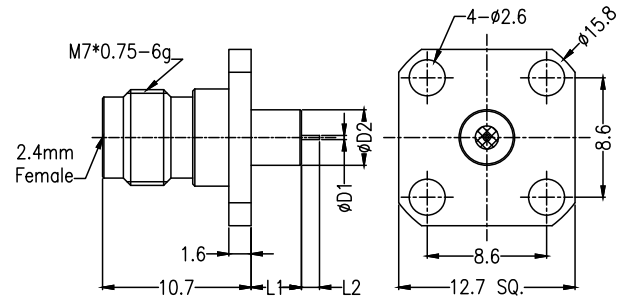
2.40mm Connector Series

Female connector

Product figure



Scale diagram



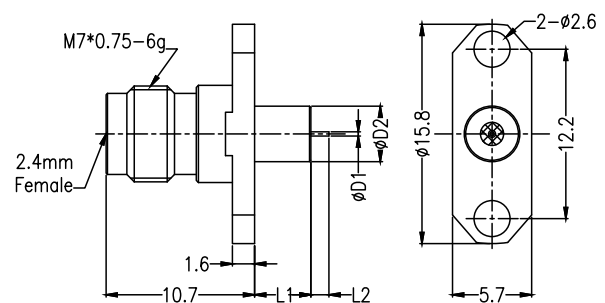
Specification/技术参数		Materials and plating/材质与电镀		
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化	
Frequency range/频率范围	DC to 50 GHz	Contact pin : Beryllium copper	Plating 30u" gold	
VSWR/电压驻波比	<1.30	Insulator : PEI / PTFE	N/A	
Durability/耐久性	>500 cycles			
Temperature range/温度范围	-55°C to +125°C			
Order No/订货号	ØD1	ØD2	L1	L2
805000-00-197	0.30mm	4.00mm	1.40mm	1.50mm
805000-00-198	0.30mm	4.00mm	3.00mm	1.50mm

Female connector

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀		
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化	
Frequency range/频率范围	DC to 50 GHz	Contact pin : Beryllium copper	Plating 30u" gold	
VSWR/电压驻波比	<1.30	Insulator : PEI / PTFE	N/A	
Durability/耐久性	>500 cycles			
Temperature range/温度范围	-55°C to +125°C			
Order No/订货号	ØD1	ØD2	L1	L2
805000-00-199	0.30mm	4.00mm	1.40mm	1.50mm
805000-00-200	0.30mm	4.00mm	3.00mm	1.50mm

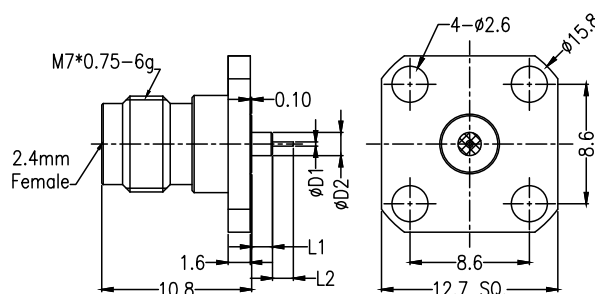
2.40mm Connector Series

Female connector

Product figure



Scale diagram



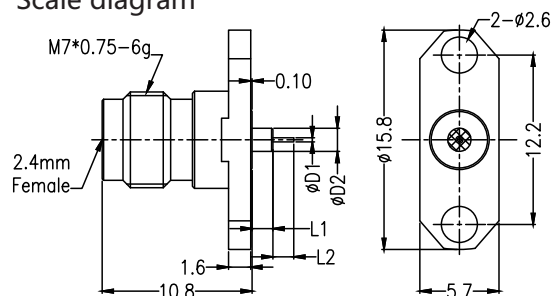
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Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化	
Frequency range/频率范围	DC to 50 GHz	Contact pin : Beryllium copper	Plating 30u" gold	
VSWR/电压驻波比	<1.30	Insulator : PEI / PTFE	N/A	
Durability/耐久性	>500 cycles			
Temperature range/温度范围	-55°C to +125°C			
Order No/订货号	$\phi D1$	$\phi D2$	L1	L2
805000-00-201	0.30mm	1.67mm	1.40mm	1.50mm
805000-00-202	0.30mm	1.67mm	3.00mm	1.50mm
805000-00-203	0.60mm	2.00mm	6.35mm	1.27mm
805000-00-204	0.60mm	2.00mm	5.10mm	1.90mm

Female connector

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀		
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化	
Frequency range/频率范围	DC to 50 GHz	Contact pin : Beryllium copper	Plating 30u" gold	
VSWR/电压驻波比	<1.30	Insulator : PEI / PTFE	N/A	
Durability/耐久性	>500 cycles			
Temperature range/温度范围	-55°C to +125°C			
Order No/订货号	$\phi D1$	$\phi D2$	L1	L2
805000-00-205	0.30mm	1.67mm	1.40mm	1.50mm
805000-00-206	0.30mm	1.67mm	3.00mm	1.50mm
805000-00-207	0.60mm	2.00mm	6.35mm	1.27mm
805000-00-208	0.60mm	2.00mm	5.10mm	1.90mm

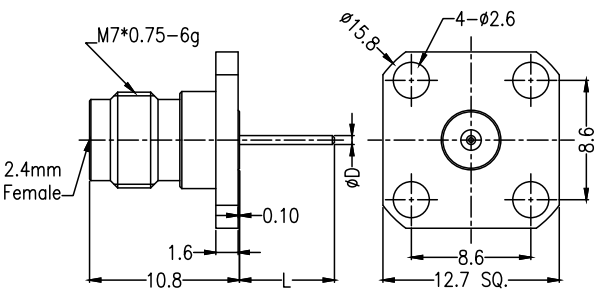
2.40mm Connector Series

Female connector

Product figure



Scale diagram



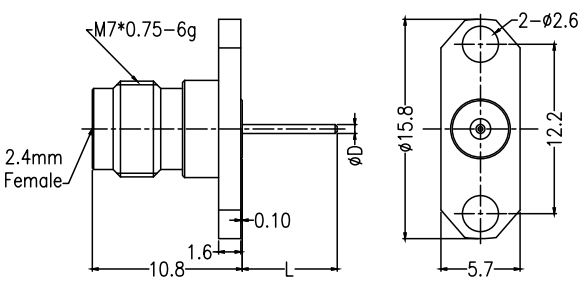
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 50 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号	ØD1	L1	
805000-00-209	1.20mm	3.00mm	
805000-00-210	1.04mm	6.34mm	
805000-00-211	1.00mm	5.50mm	
805000-00-212	0.86mm	8.75mm	
805000-00-213	0.75mm	9.00mm	
805000-00-214	0.64mm	6.84mm	
805000-00-215	0.64mm	10.0mm	

Female connector

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 50 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号	ØD1	L1	
805000-00-216	1.20mm	3.00mm	
805000-00-217	1.04mm	6.34mm	
805000-00-218	1.00mm	5.50mm	
805000-00-219	0.86mm	8.75mm	
805000-00-220	0.75mm	9.00mm	
805000-00-221	0.64mm	6.84mm	
805000-00-222	0.64mm	10.0mm	

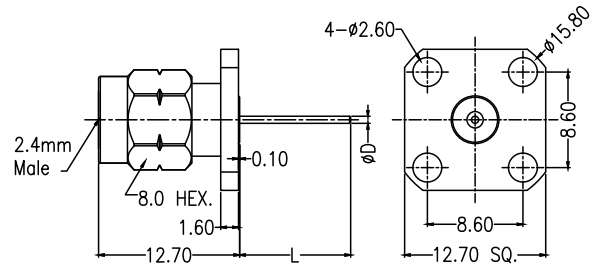
2.40mm Connector Series

Male connector

Product figure



Scale diagram



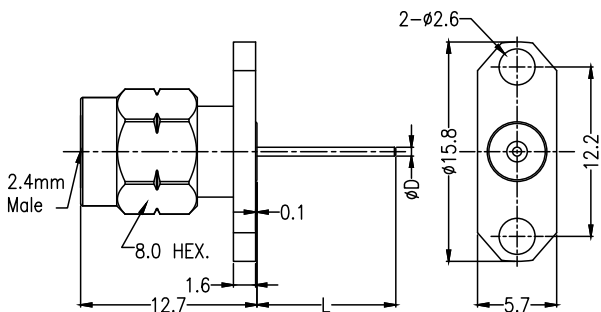
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 50 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号	ØD1	L1	
805000-00-223	0.86mm	8.75mm	
805000-00-224	0.64mm	10.0mm	

Male connector

Product figure



Scale diagram

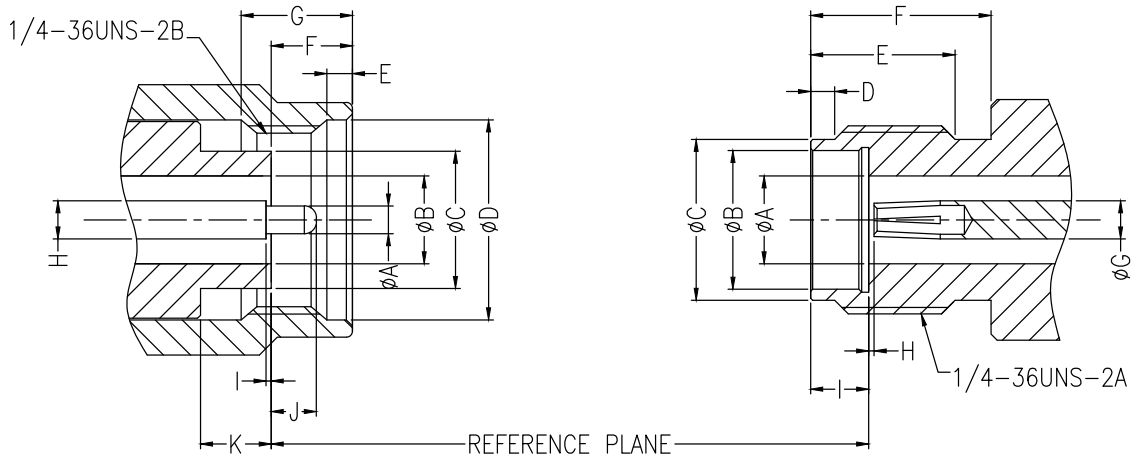


Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 50 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号	ØD1	L1	
805000-00-225	0.86mm	8.75mm	
805000-00-226	0.64mm	10.0mm	

2.92mm Connector Series

2.92mm 系列射频同轴连接器，适用于高达 40 GHz 的微波应用领域，工作频率最高可达46GHz，覆盖了整个8mm频段。它们可以与 SMA 和 PC 3.5 系列产品匹配使用，具有高机械稳定性和出色的可重复性。

2.92mm series rf coaxial connectors are suitable for microwave applications up to 40 GHz. The working frequency can reach up to 46GHz, covering the entire 8mm.Frequency band.They can be used in combination with SMA and PC 3.5, with high mechanical stability and excellent repeatability.



界面尺寸 interface size	Male/插头		Female/插座	
Letter/代号	Minimum/最小	Maximum/最大	Minimum/最小	Maximum/最大
A	0.90(.0354)	0.93(.0366)	2.90(.1141)	2.94(.1157)
B	2.90(.1141)	2.94(.1157)	4.59(.1807)	4.63(.1823)
C	4.54(.1787)	4.58(.1803)	5.28(.208)	5.46(.2149)
D	6.38(.2512)	6.73(.2649)	0.38(.0149)	1.14(.0449)
E	0.38(.0149)	1.14(.0449)	3.73(.1468)	5.76(.2268)
F	2.36(.0929)	3.56(.1401)	5.54(.2181)	—
G	3.43(.1350)	4.01(.1578)	1.26(.0496)	1.28(.0504)
H	1.26(.0496)	1.28(.0504)	0	0.076(.003)
I	0	0.076(.003)	1.88(.0740)	1.98(.0779)
J	1.39(.0547)	1.65(.0649)		
K	2.29(.0901)	—		

Specification/技术参数	
Impedance/特性阻抗	50 ohm
Frequency range/频率范围	DC to 40 GHz
Dielectric withstanding voltage/介质耐压	> 750 V
Center contact resistance/中心接触电阻	< 3.0mΩ
Outer contact resistance/外接电阻	< 2.0mΩ
Insulation resistance/绝缘电阻	> 5000MΩ
VSWR/电压驻波比	< 1.30
Durability/耐久性	> 500 cycles
Temperature range/温度范围	-40°C to +85°C
Interface standard/界面符合标准	IEC 61169-35

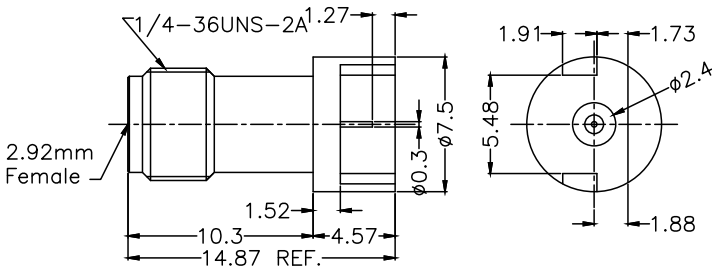
2.92mm Connector Series

Female connector

Product figure



Scale diagram



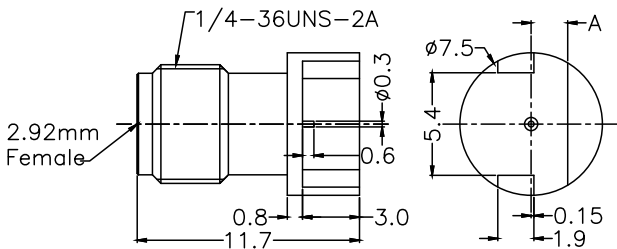
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Plating 10u" gold/镀金 10u"
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold/镀金 30u"
VSWR/电压驻波比	<1.25	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号		PCB Thickness/PCB板厚度	
805000-00-337		1.73mm	

Female connector

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : BRASS C3604/黄铜	Plating 10u" gold/镀金 10u"
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold/镀金 30u"
VSWR/电压驻波比	<1.30	Insulator : PTFE/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号	A	PCB Thickness/PCB板厚度	
805000-00-151	0.76mm	0.61mm	
805000-00-152	1.02mm	0.87mm	
805000-00-153	1.93mm	1.78mm	

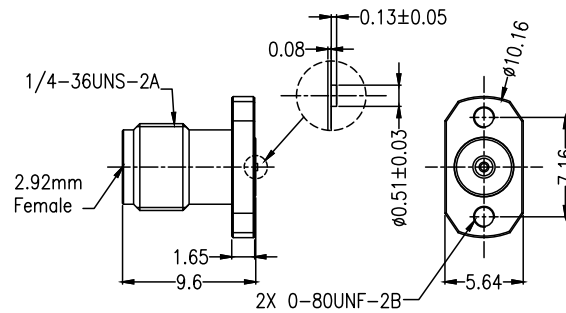
2.92mm Connector Series

Female connector

Product figure



Scale diagram



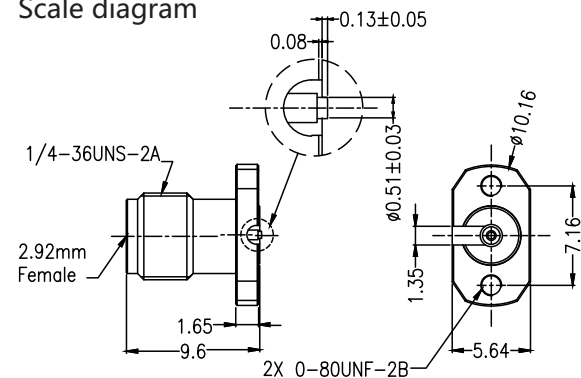
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold/镀金 30u"
VSWR/电压驻波比	<1.25	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号			
805000-00-342			

Female connector

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold/镀金 30u"
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号			
805000-00-343			

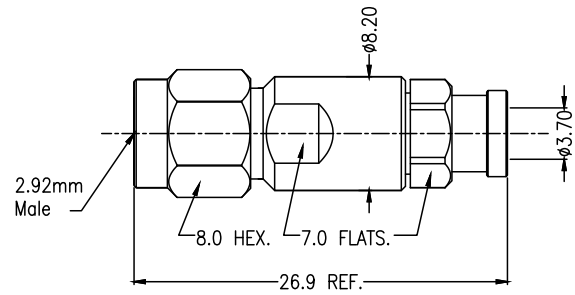
2.92mm Connector Series

Male connector

Product figure



Scale diagram



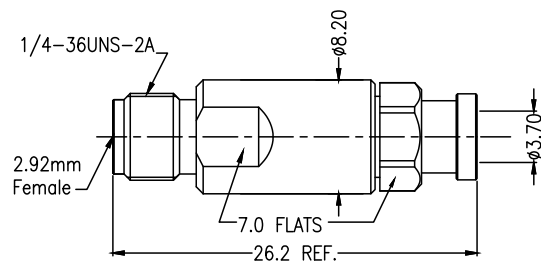
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold/镀金 30u"
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号	Apply cable/适用线缆		
805000-00-313	STA-142/UFB142A/GORE 3507/1401 Cable		

Female connector

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold/镀金 30u"
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号	Apply cable/适用线缆		
805000-00-314	STA-142/UFB142A/GORE 3507/1401 Cable		

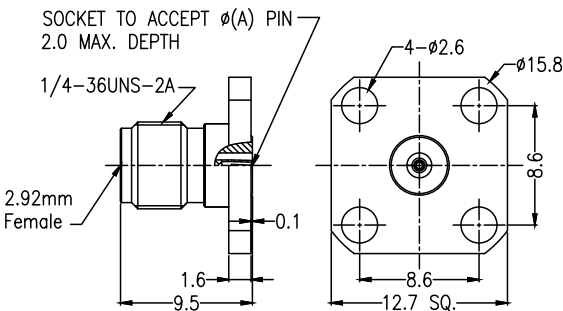
2.92mm Connector Series

Female connector (可拆卸式连接器)

Product figure



Scale diagram



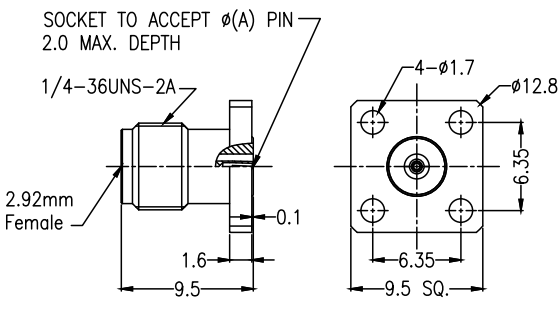
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号	diameter ø(A)		
805000-00-142	0.23mm		
805000-00-143	0.30mm		
805000-00-144	0.38mm		
805000-00-145	0.51mm		

Female connector (可拆卸式连接器)

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号	diameter ø(A)		
805000-00-146	0.23mm		
805000-00-147	0.30mm		
805000-00-148	0.38mm		
805000-00-149	0.51mm		

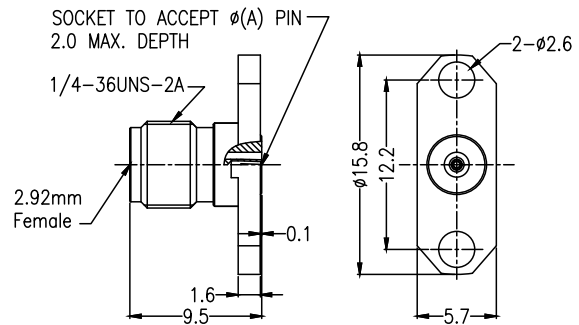
2.92mm Connector Series

Female connector (可拆卸式连接器)

Product figure



Scale diagram



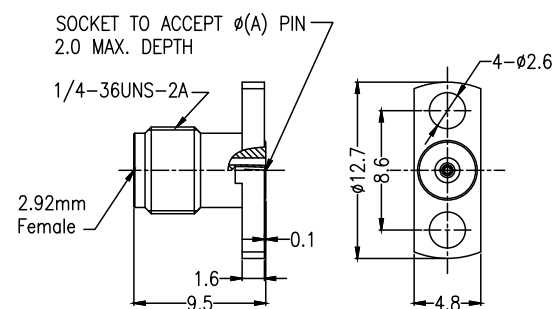
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号	diameter $\phi(A)$		
805000-00-227	0.23mm		
805000-00-228	0.30mm		
805000-00-229	0.38mm		
805000-00-230	0.51mm		

Female connector (可拆卸式连接器)

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号	diameter $\phi(A)$		
805000-00-498	0.23mm		
805000-00-499	0.30mm		
805000-00-500	0.38mm		
805000-00-501	0.51mm		

2.92mm Connector Series

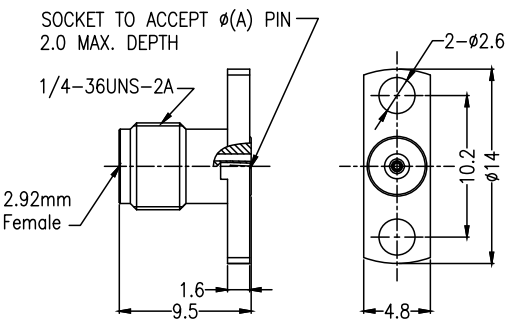


Female connector (可拆卸式连接器)

Product figure



Scale diagram



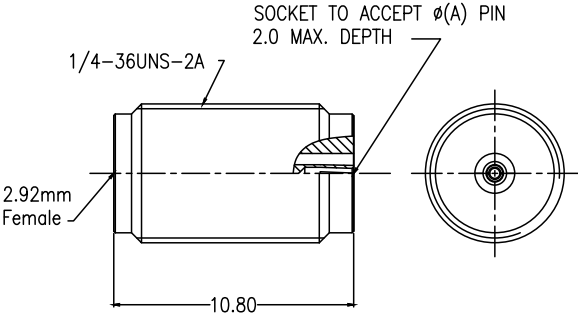
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号	diameter $\varnothing(A)$		
805000-00-546	0.23mm		
805000-00-547	0.30mm		
805000-00-548	0.38mm		
805000-00-549	0.51mm		

Female connector (可拆卸式连接器)

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号	diameter $\varnothing(A)$		
805000-00-502	0.23mm		
805000-00-503	0.30mm		
805000-00-504	0.38mm		
805000-00-505	0.51mm		

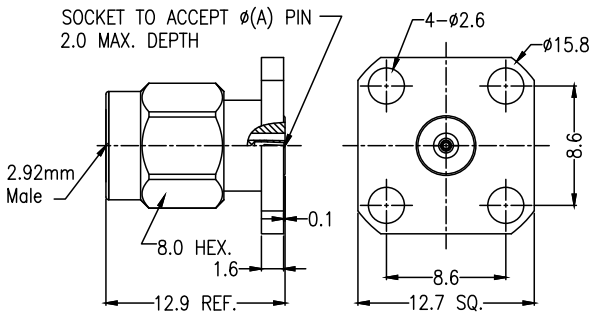
2.92mm Connector Series

Male connector (可拆卸式连接器)

Product figure



Scale diagram



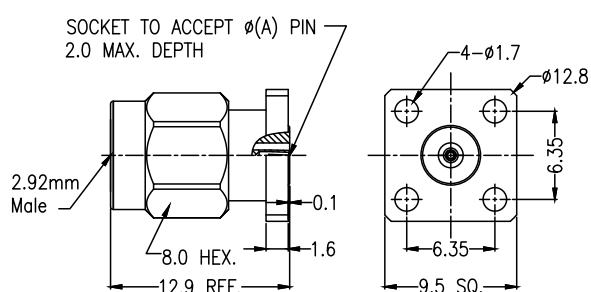
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号	diameter $\phi(A)$		
805000-00-231	0.23mm		
805000-00-232	0.30mm		
805000-00-233	0.38mm		
805000-00-234	0.51mm		

Male connector (可拆卸式连接器)

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号	diameter $\phi(A)$		
805000-00-506	0.23mm		
805000-00-507	0.30mm		
805000-00-508	0.38mm		
805000-00-509	0.51mm		

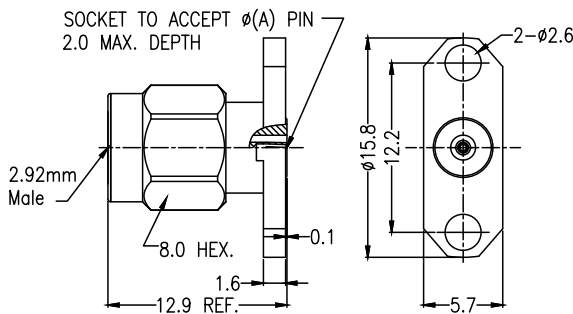
2.92mm Connector Series

Male connector (可拆卸式连接器)

Product figure



Scale diagram



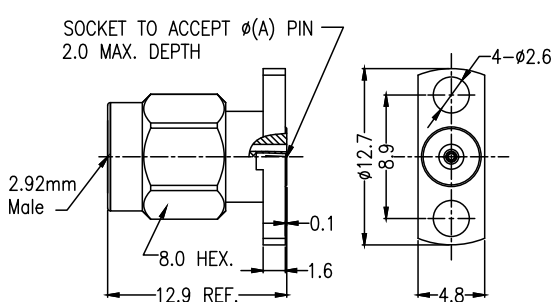
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号	diameter Ø(A)		
805000-00-235	0.23mm		
805000-00-236	0.30mm		
805000-00-237	0.38mm		
805000-00-238	0.51mm		

Male connector (可拆卸式连接器)

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号	diameter Ø(A)		
805000-00-510	0.23mm		
805000-00-511	0.30mm		
805000-00-512	0.38mm		
805000-00-513	0.51mm		

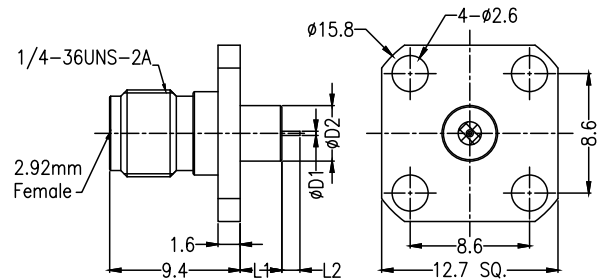
2.92mm Connector Series

Female connector (金属穿墙式连接器)

Product figure



Scale diagram



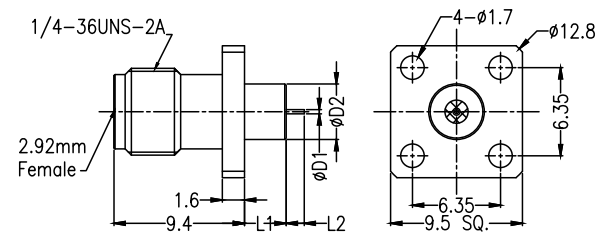
Specification/技术参数		Materials and plating/材质与电镀		
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化	
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold	
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A	
Durability/耐久性	>500 cycles			
Temperature range/温度范围	-55°C to +125°C			
Order No/订货号	ØD1	ØD2	L1	L2
805000-00-239	0.30mm	4.00mm	1.40mm	1.50mm
805000-00-240	0.30mm	4.00mm	3.00mm	1.50mm
805000-00-241	0.60mm	4.00mm	10.0mm	1.27mm

Female connector (金属穿墙式连接器)

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀		
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化	
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold	
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A	
Durability/耐久性	>500 cycles			
Temperature range/温度范围	-55°C to +125°C			
Order No/订货号	ØD1	ØD2	L1	L2
805000-00-514	0.30mm	4.00mm	1.40mm	1.50mm
805000-00-515	0.30mm	4.00mm	3.00mm	1.50mm
805000-00-516	0.60mm	4.00mm	10.1mm	1.27mm

2.92mm Connector Series

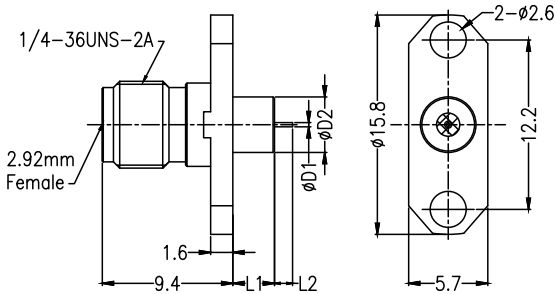


Female connector (金属穿墙式连接器)

Product figure



Scale diagram



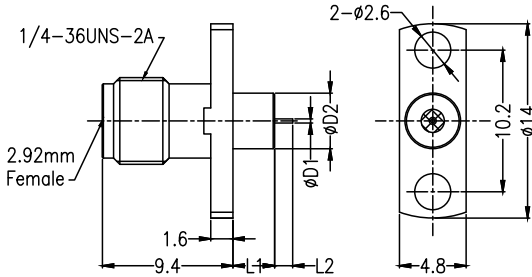
Specification/技术参数		Materials and plating/材质与电镀		
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化	
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold	
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A	
Durability/耐久性	>500 cycles			
Temperature range/温度范围	-55°C to +125°C			
Order No/订货号	ØD1	ØD2	L1	L2
805000-00-242	0.30mm	4.00mm	1.40mm	1.50mm
805000-00-243	0.30mm	4.00mm	3.00mm	1.50mm
805000-00-244	0.60mm	4.00mm	10.0mm	1.27mm

Female connector (金属穿墙式连接器)

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀		
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化	
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold	
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A	
Durability/耐久性	>500 cycles			
Temperature range/温度范围	-55°C to +125°C			
Order No/订货号	ØD1	ØD2	L1	L2
805000-00-517	0.30mm	4.00mm	1.40mm	1.50mm
805000-00-518	0.30mm	4.00mm	3.00mm	1.50mm
805000-00-519	0.60mm	4.00mm	10.1mm	1.27mm

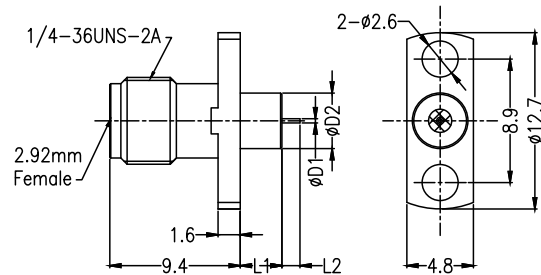
2.92mm Connector Series

Female connector (金属穿墙式连接器)

Product figure



Scale diagram



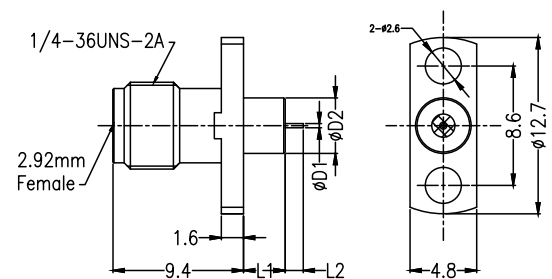
Specification/技术参数		Materials and plating/材质与电镀		
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化	
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold	
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A	
Durability/耐久性	>500 cycles			
Temperature range/温度范围	-55°C to +125°C			
Order No/订货号	ØD1	ØD2	L1	L2
805000-00-520	0.30mm	4.00mm	1.40mm	1.50mm
805000-00-521	0.30mm	4.00mm	3.00mm	1.50mm
805000-00-522	0.60mm	4.00mm	10.0mm	1.27mm

Female connector (金属穿墙式连接器)

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀		
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化	
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold	
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A	
Durability/耐久性	>500 cycles			
Temperature range/温度范围	-55°C to +125°C			
Order No/订货号	ØD1	ØD2	L1	L2
805000-00-523	0.30mm	4.00mm	1.40mm	1.50mm
805000-00-524	0.30mm	4.00mm	3.00mm	1.50mm
805000-00-525	0.60mm	4.00mm	10.1mm	1.27mm

2.92mm Connector Series

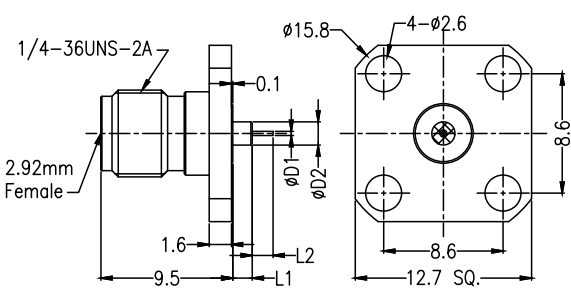


Female connector (介质穿墙式连接器)

Product figure



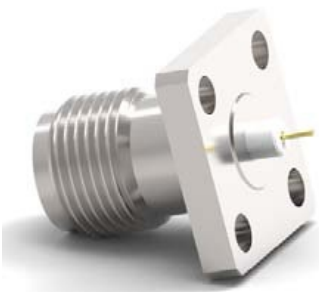
Scale diagram



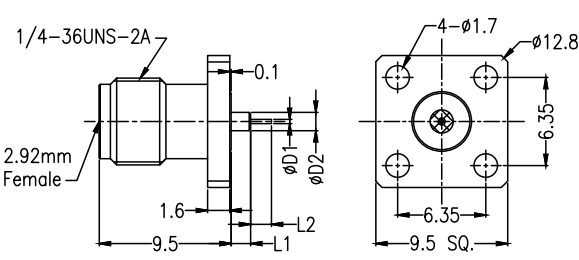
Specification/技术参数		Materials and plating/材质与电镀		
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化	
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold	
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A	
Durability/耐久性	>500 cycles			
Temperature range/温度范围	-55°C to +125°C			
Order No/	ØD1	ØD2	L1	L2
805000-00-245	0.30mm	1.67mm	1.40mm	1.50mm
805000-00-246	0.30mm	1.67mm	3.00mm	1.50mm

Female connector (介质穿墙式连接器)

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀		
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化	
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold	
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A	
Durability/耐久性	>500 cycles			
Temperature range/温度范围	-55°C to +125°C			
Order No/订货号	ØD1	ØD2	L1	L2
805000-00-526	0.30mm	1.67mm	1.40mm	1.50mm
805000-00-527	0.30mm	1.67mm	3.00mm	1.50mm

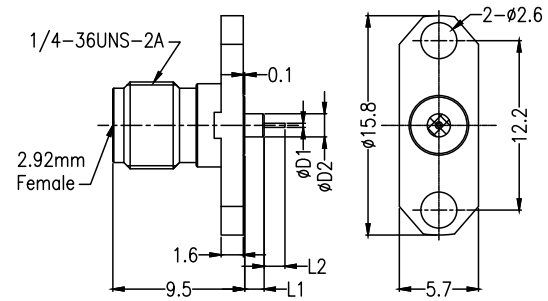
2.92mm Connector Series

Female connector (介质穿墙式连接器)

Product figure



Scale diagram



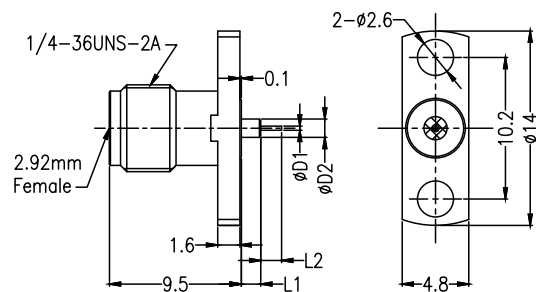
Specification/技术参数		Materials and plating/材质与电镀		
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化	
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold	
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A	
Durability/耐久性	>500 cycles			
Temperature range/温度范围	-55°C to +125°C			
Order No/订货号	ØD1	ØD2	L1	L2
805000-00-247	0.30mm	1.67mm	1.40mm	1.50mm
805000-00-248	0.30mm	1.67mm	3.00mm	1.50mm

Female connector (介质穿墙式连接器)

Product figure



Scale diagram



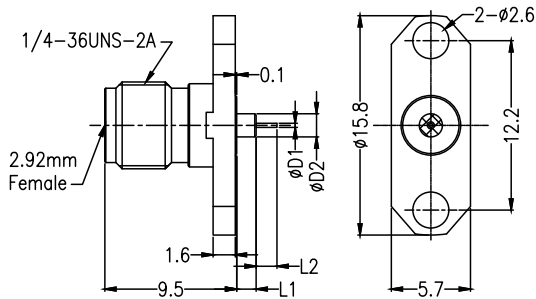
Specification/技术参数		Materials and plating/材质与电镀		
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化	
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold	
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A	
Durability/耐久性	>500 cycles			
Temperature range/温度范围	-55°C to +125°C			
Order No/订货号	ØD1	ØD2	L1	L2
805000-00-528	0.30mm	1.67mm	1.40mm	1.50mm
805000-00-529	0.30mm	1.67mm	3.00mm	1.50mm

Female connector (介质穿墙式连接器)

Product figure



Scale diagram



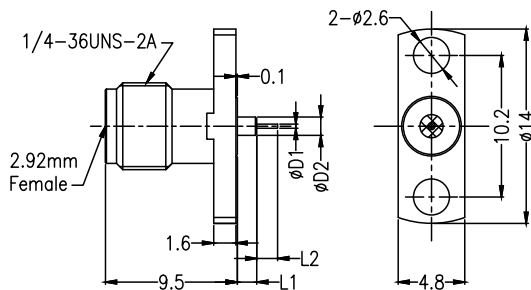
Specification/技术参数		Materials and plating/材质与电镀		
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化	
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold	
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A	
Durability/耐久性	>500 cycles			
Temperature range/温度范围	-55°C to +125°C			
Order No/	ØD1	ØD2	L1	L2
805000-00-247	0.30mm	1.67mm	1.40mm	1.50mm
805000-00-248	0.30mm	1.67mm	3.00mm	1.50mm

Female connector (介质穿墙式连接器)

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀		
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化	
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold	
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A	
Durability/耐久性	>500 cycles			
Temperature range/温度范围	-55°C to +125°C			
Order No/	ØD1	ØD2	L1	L2
805000-00-528	0.30mm	1.67mm	1.40mm	1.50mm
805000-00-529	0.30mm	1.67mm	3.00mm	1.50mm

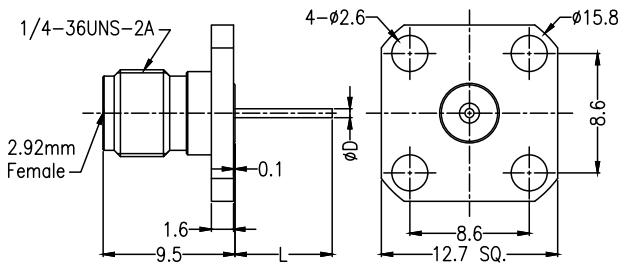
2.92mm Connector Series

Female connector (空气穿墙式连接器)

Product figure



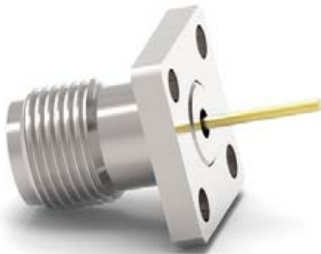
Scale diagram



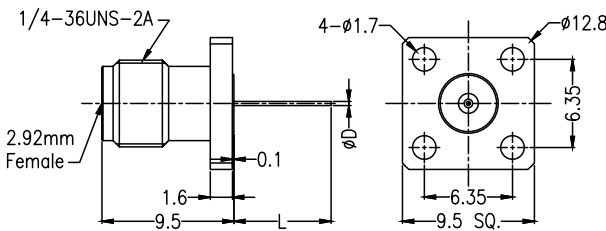
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号	ØD1	L1	
805000-00-249	0.30mm	7.00mm	
805000-00-250	0.64mm	6.84mm	
805000-00-251	0.64mm	10.92mm	
805000-00-252	0.75mm	30.0mm	

Female connector (空气穿墙式连接器)

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号	ØD1	L1	
805000-00-534	0.30mm	7.00mm	
805000-00-535	0.64mm	6.84mm	
805000-00-536	0.64mm	10.92mm	
805000-00-537	0.75mm	30.0mm	

2.92mm Connector Series

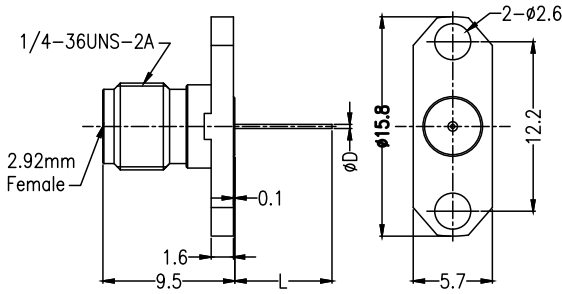


Female connector (空气穿墙式连接器)

Product figure



Scale diagram



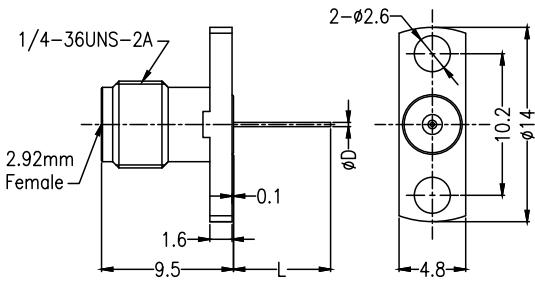
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号	ØD1	L1	
805000-00-253	0.30mm	7.00mm	
805000-00-254	0.64mm	6.84mm	
805000-00-255	0.64mm	10.92mm	
805000-00-256	0.75mm	30.0mm	

Female connector (空气穿墙式连接器)

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号	ØD1	L1	
805000-00-538	0.30mm	7.00mm	
805000-00-539	0.64mm	6.84mm	
805000-00-540	0.64mm	10.92mm	
805000-00-541	0.75mm	30.0mm	

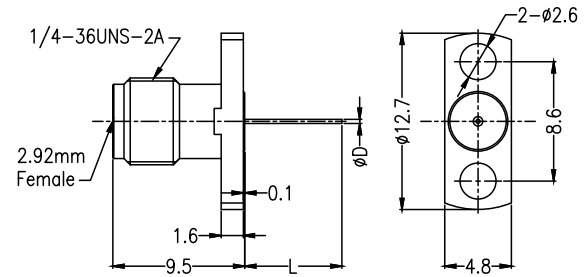
2.92mm Connector Series

Female connector (空气穿墙式连接器)

Product figure



Scale diagram



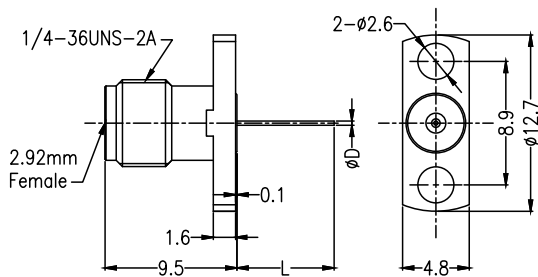
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号	ØD1	L1	
805000-00-416	0.30mm	7.00mm	
805000-00-417	0.64mm	6.84mm	
805000-00-418	0.64mm	10.92mm	
805000-00-419	0.75mm	30.0mm	

Female connector (空气穿墙式连接器)

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号	ØD1	L1	
805000-00-542	0.30mm	7.00mm	
805000-00-543	0.64mm	6.84mm	
805000-00-544	0.64mm	10.92mm	
805000-00-545	0.75mm	30.0mm	

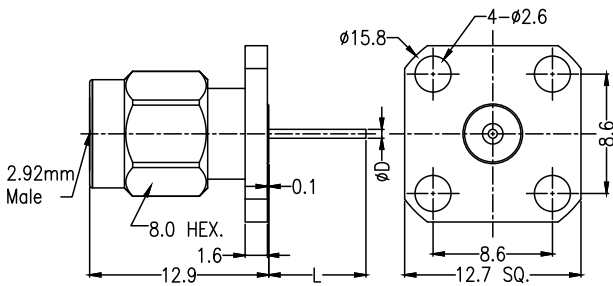
2.92mm Connector Series

Male connector (空气穿墙式连接器)

Product figure



Scale diagram



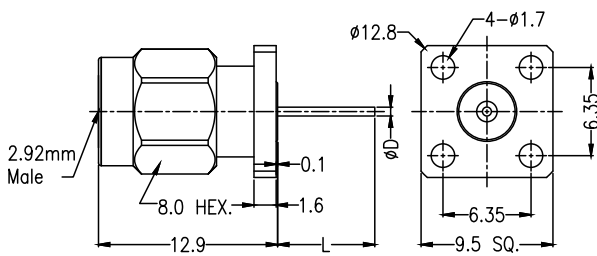
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号	ØD1	L1	
805000-00-257	0.64mm	6.84mm	
805000-00-258	0.64mm	10.92mm	

Male connector (空气穿墙式连接器)

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号	ØD1	L1	
805000-00-550	0.64mm	6.84mm	
805000-00-551	0.64mm	10.92mm	

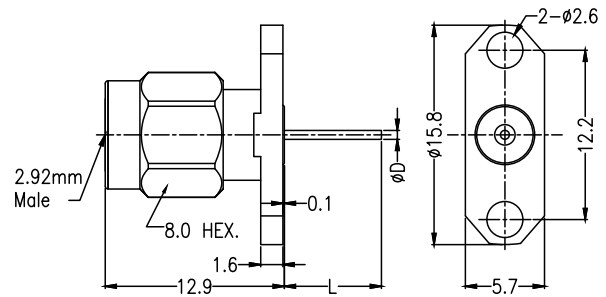
2.92mm Connector Series

Male connector (空气穿墙式连接器)

Product figure



Scale diagram



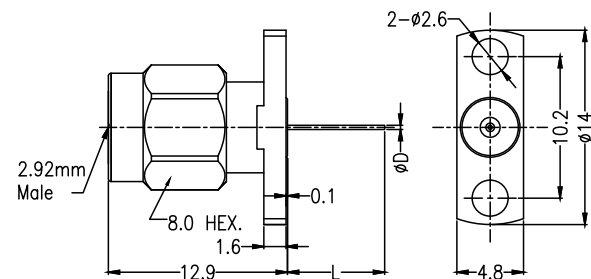
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号	ØD1	L1	
805000-00-259	0.64mm	6.84mm	
805000-00-260	0.64mm	10.92mm	

Male connector (空气穿墙式连接器)

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号	ØD1	L1	
805000-00-552	0.64mm	6.84mm	
805000-00-553	0.64mm	10.92mm	

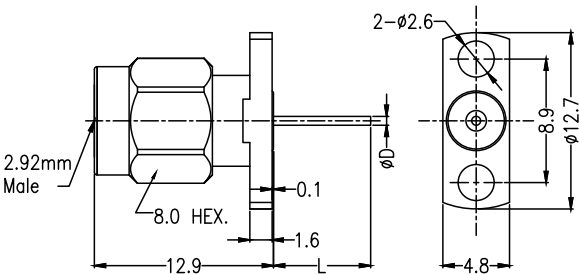
2.92mm Connector Series

Male connector (空气穿墙式连接器)

Product figure



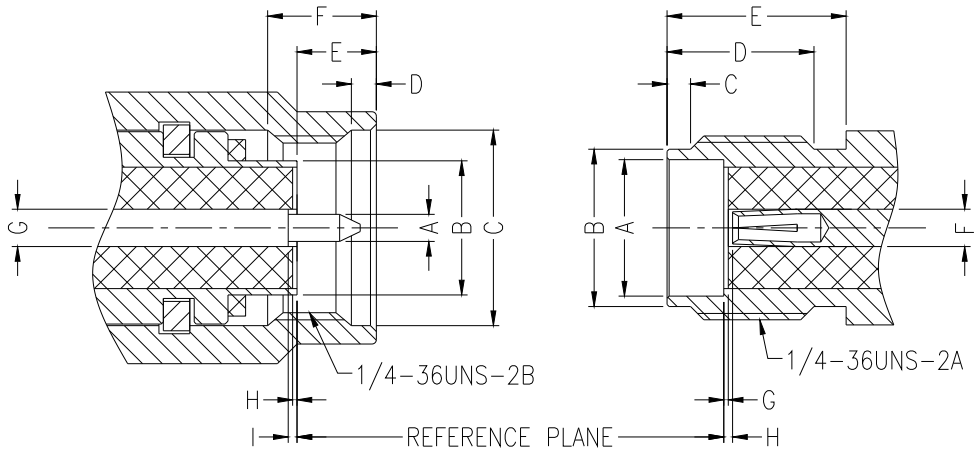
Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-55°C to +125°C		
Order No/订货号	ØD1		L1
805000-00-554	0.64mm		6.84mm
805000-00-555	0.64mm		10.92mm

SMA系列是应用非常广泛的小尺寸螺纹式同轴射频连接器，具有良好的电气性能、耐用性、使用可靠的特点。产品广泛用于微波通信领域，移动通讯设备和电子通讯仪器，数字通信系统 的主机和射频回路中。

SMA series is the wide application of small size thread type rf coaxial connectors, good electrical properties, durability, use reliable characteristic.Products are widely used in field of microwave communication, mobile communication equipment and electronic communication instrument, host and radio frequency loop of the digital communication system.



界面尺寸 interface size	Male/插头		Female/插座	
Letter/代号	Minimum/最小	Maximum/最大	Minimum/最小	Maximum/最大
A	0.90(.0354)	0.94(.0370)	4.60(.1811)	4.67(.1838)
B	4.53(.1783)	4.59(.1807)	5.28(.2078)	5.49(.2161)
C	6.35(.2500)	6.73(.2649)	0.38(.0149)	1.14(.0449)
D	0.38(.0149)	1.14(.0449)	4.32(.1701)	—
E	2.54(.0100)	3.43(.1350)	5.54(.2181)	—
F	3.30(.1299)	—	1.24(.0488)	1.30(.0512)
G	1.24(.0488)	1.30(.0512)	0	0.25(.0098)
H	0	0.25(.0098)	0	0.25(.0098)
I	0	0.25(.0098)		

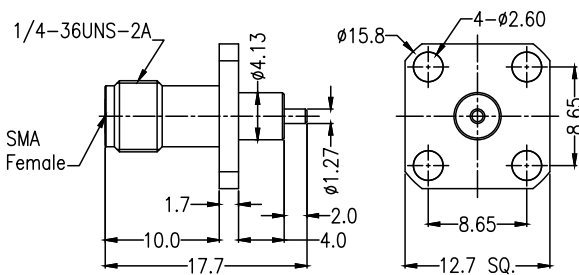
Specification/技术参数	
Impedance/特性阻抗	50 ohm
Frequency range/频率范围	DC to 26.5 GHz
Dielectric withstanding voltage/介质耐压	> 750 V
Center contact resistance/中心接触电阻	< 3.0mΩ
Outer contact resistance/外接触电阻	< 2.0mΩ
Insulation resistance/绝缘电阻	> 5000MΩ
VSWR/电压驻波比	< 1.30
Durability/耐久性	> 500 cycles
Temperature range/温度范围	-65℃ to +165℃
Interface standard/界面符合标准	IEC 61169-15, MIL-STD-348

Female connector

Product figure



Scale diagram



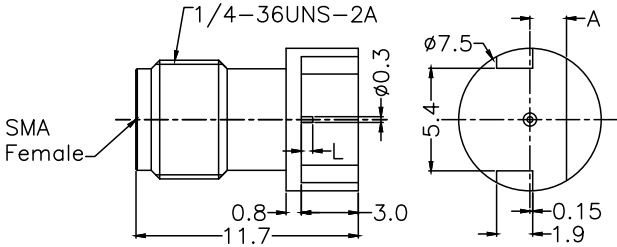
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : BRASS C3604/黄铜	Plating 3u" gold/镀金 3u"
Frequency range/频率范围	DC to 18 GHz	Contact pin : Beryllium copper	Plating 5u" gold/镀金 5u"
VSWR/电压驻波比	<1.30	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号			
805000-00-325			

Female connector

Product figure



Scale diagram



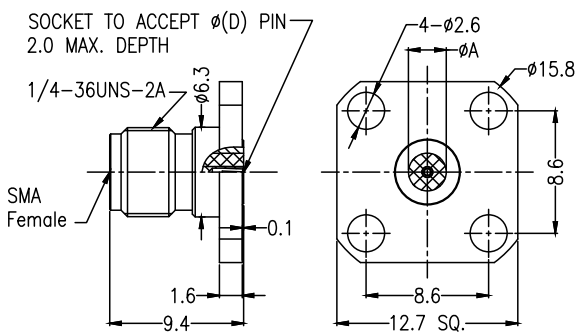
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : BRASS C3604/黄铜	Plating 10u" gold/镀金 10u"
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold/镀金 30u"
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号	A	L	PCB Thickness/PCB板厚度
805000-00-662	0.76mm	0.60mm	0.61mm
805000-00-663	1.02mm	0.60mm	0.87mm
805000-00-664	1.93mm	0.60mm	1.78mm
805000-00-665	0.76mm	1.22mm	0.61mm
805000-00-666	1.02mm	1.22mm	0.87mm
805000-00-667	1.93mm	1.22mm	1.78mm

Female connector (可拆卸式连接器)

Product figure



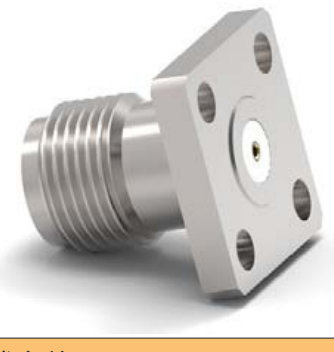
Scale diagram



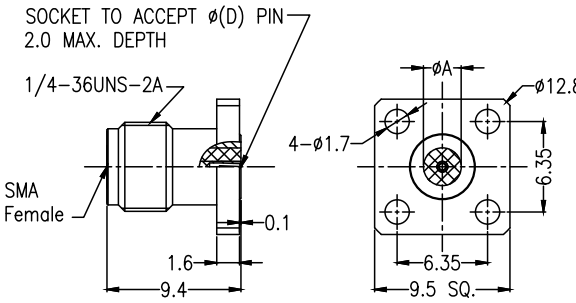
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号	diameter Ø(D)		ØA
805000-00-351	0.23mm		1.53mm
805000-00-352	0.30mm		1.94mm
805000-00-353	0.38mm		1.94mm
805000-00-354	0.46mm		2.59mm
805000-00-355	0.51mm		2.65mm

Female connector (可拆卸式连接器)

Product figure



Scale diagram



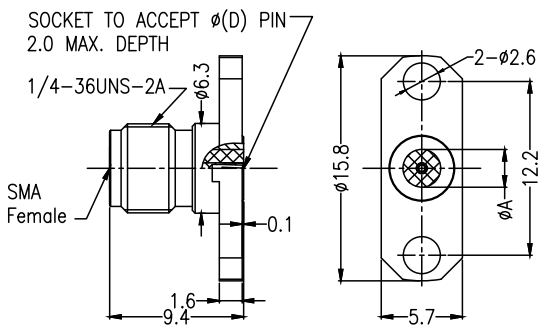
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号	diameter Ø(D)		ØA
805000-00-356	0.23mm		1.53mm
805000-00-357	0.30mm		1.94mm
805000-00-358	0.38mm		1.94mm
805000-00-359	0.46mm		2.59mm
805000-00-360	0.51mm		2.65mm

Female connector (可拆卸式连接器)

Product figure



Scale diagram



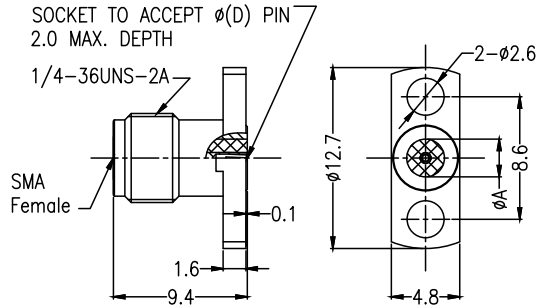
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号	diameter $\phi(D)$	ϕA	
805000-00-361	0.23mm	1.53mm	
805000-00-362	0.30mm	1.94mm	
805000-00-363	0.38mm	1.94mm	
805000-00-364	0.46mm	2.59mm	
805000-00-365	0.51mm	2.65mm	

Female connector (可拆卸式连接器)

Product figure



Scale diagram



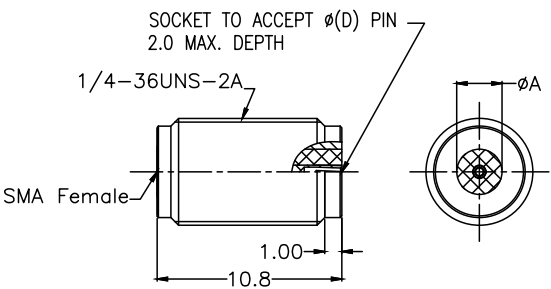
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号	diameter $\phi(D)$	ϕA	
805000-00-366	0.23mm	1.53mm	
805000-00-367	0.30mm	1.94mm	
805000-00-368	0.38mm	1.94mm	
805000-00-369	0.46mm	2.59mm	
805000-00-370	0.51mm	2.65mm	

Female connector (可拆卸式连接器)

Product figure



Scale diagram



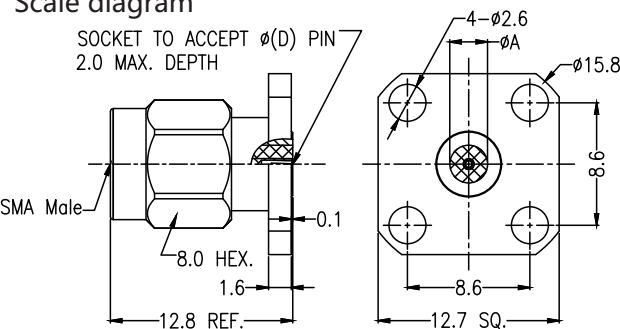
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号	diameter $\phi(D)$	ϕA	
805000-00-372	0.23mm	1.53mm	
805000-00-373	0.30mm	1.94mm	
805000-00-374	0.38mm	1.94mm	
805000-00-375	0.46mm	2.59mm	
805000-00-376	0.51mm	2.65mm	

Male connector (可拆卸式连接器)

Product figure



Scale diagram



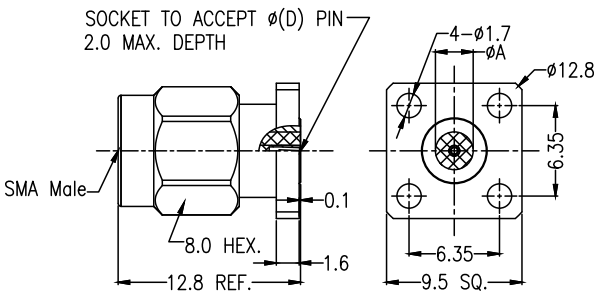
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号	diameter $\phi(D)$	ϕA	
805000-00-377	0.23mm	1.53mm	
805000-00-378	0.30mm	1.94mm	
805000-00-379	0.38mm	1.94mm	
805000-00-380	0.46mm	2.59mm	
805000-00-381	0.51mm	2.65mm	

Male connector (可拆卸式连接器)

Product figure



Scale diagram



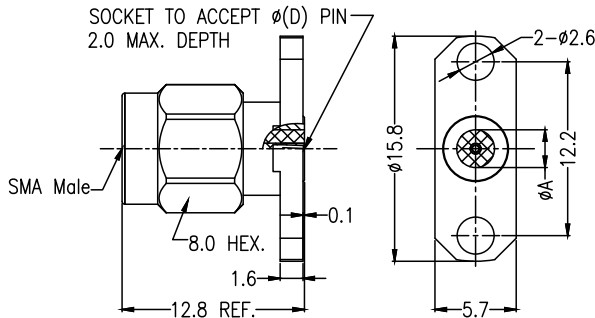
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号	diameter $\phi(D)$	ϕA	
805000-00-382	0.23mm	1.53mm	
805000-00-383	0.30mm	1.94mm	
805000-00-384	0.38mm	1.94mm	
805000-00-385	0.46mm	2.59mm	
805000-00-386	0.51mm	2.65mm	

Male connector (可拆卸式连接器)

Product figure



Scale diagram



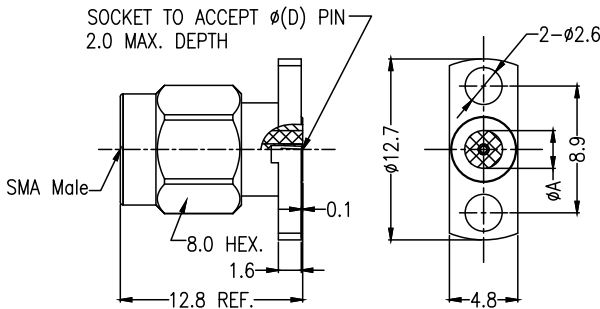
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号	diameter $\phi(D)$	ϕA	
805000-00-387	0.23mm	1.53mm	
805000-00-388	0.30mm	1.94mm	
805000-00-389	0.38mm	1.94mm	
805000-00-390	0.46mm	2.59mm	
805000-00-391	0.51mm	2.65mm	

Male connector (可拆卸式连接器)

Product figure



Scale diagram



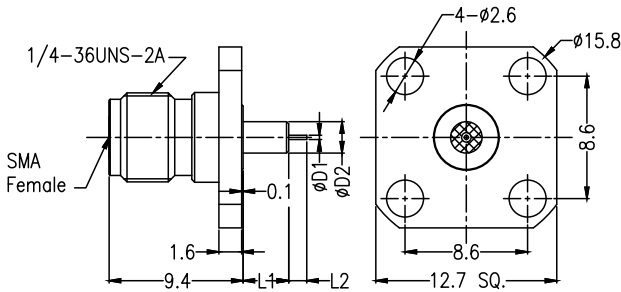
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号	diameter Ø(D)	ØA	
805000-00-392	0.23mm	1.53mm	
805000-00-393	0.30mm	1.94mm	
805000-00-394	0.38mm	1.94mm	
805000-00-395	0.46mm	2.59mm	
805000-00-396	0.51mm	2.65mm	

Female connector (介质穿墙式连接器)

Product figure



Scale diagram



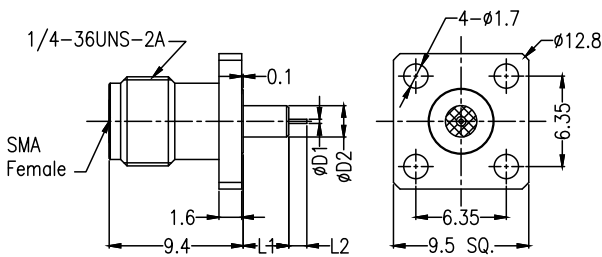
Specification/技术参数		Materials and plating/材质与电镀		
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化	
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold	
VSWR/电压驻波比	<1.30	Insulator : PTFE ASTM-D-1710	N/A	
Durability/耐久性	>500 cycles			
Temperature range/温度范围	-65°C to +165°C			
Order No/订货号	ØD1	ØD2	L1	L2
805000-00-399	0.30mm	2.20mm	3.20mm	1.27mm
805000-00-400	0.64mm	2.10mm	15.0mm	3.00mm
805000-00-401	0.64mm	3.90mm	15.0mm	3.00mm

Female connector (介质穿墙式连接器)

Product figure



Scale diagram



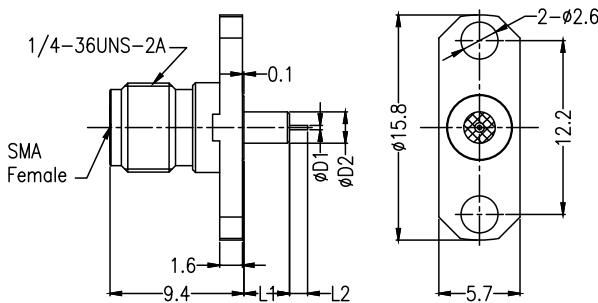
Specification/技术参数		Materials and plating/材质与电镀		
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化	
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold	
VSWR/电压驻波比	<1.30	Insulator : PTFE ASTM-D-1710	N/A	
Durability/耐久性	>500 cycles			
Temperature range/温度范围	-65°C to +165°C			
Order No/订货号	ØD1	ØD2	L1	L2
805000-00-402	0.30mm	2.20mm	3.20mm	1.27mm
805000-00-403	0.64mm	2.10mm	15.0mm	3.00mm

Female connector (介质穿墙式连接器)

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀		
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化	
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold	
VSWR/电压驻波比	<1.30	Insulator : PTFE ASTM-D-1710	N/A	
Durability/耐久性	>500 cycles			
Temperature range/温度范围	-65°C to +165°C			
Order No/订货号	ØD1	ØD2	L1	L2
805000-00-404	0.30mm	2.20mm	3.20mm	1.27mm
805000-00-405	0.64mm	2.10mm	15.0mm	3.00mm
805000-00-406	0.64mm	3.90mm	15.0mm	3.00mm

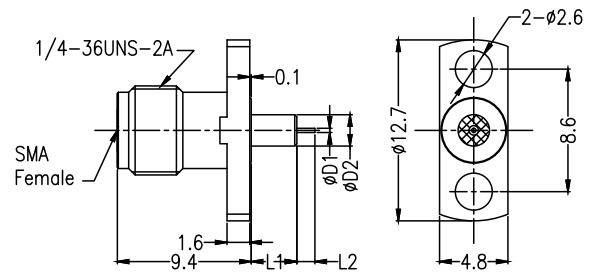
SMA Connector Series

Female connector (介质穿墙式连接器)

Product figure



Scale diagram



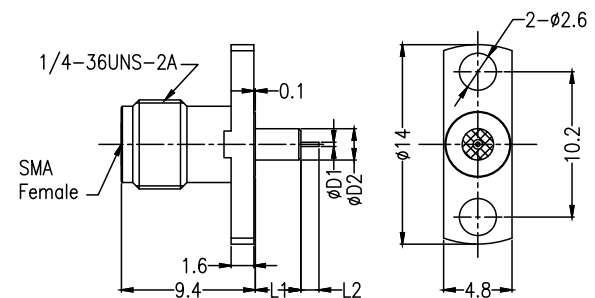
Specification/技术参数		Materials and plating/材质与电镀		
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化	
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold	
VSWR/电压驻波比	<1.30	Insulator : PTFE ASTM-D-1710	N/A	
Durability/耐久性	>500 cycles			
Temperature range/温度范围	-65°C to +165°C			
Order No/订货号	ØD1	ØD2	L1	L2
805000-00-407	0.30mm	2.20mm	3.20mm	1.27mm
805000-00-408	0.64mm	2.10mm	15.0mm	3.00mm
805000-00-409	0.64mm	3.90mm	15.0mm	3.00mm

Female connector (介质穿墙式连接器)

Product figure



Scale diagram



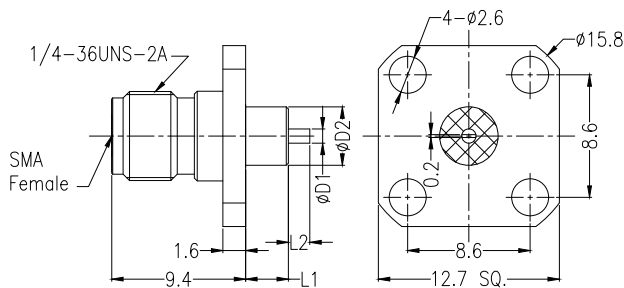
Specification/技术参数		Materials and plating/材质与电镀		
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化	
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold	
VSWR/电压驻波比	<1.30	Insulator : PTFE ASTM-D-1710	N/A	
Durability/耐久性	>500 cycles			
Temperature range/温度范围	-65°C to +165°C			
Order No/订货号	ØD1	ØD2	L1	L2
805000-00-615	0.30mm	2.20mm	3.20mm	1.27mm
805000-00-616	0.64mm	2.10mm	15.0mm	3.00mm

Female connector (介质穿墙式连接器)

Product figure



Scale diagram



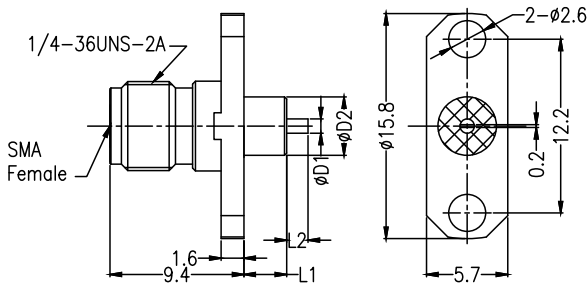
Specification/技术参数		Materials and plating/材质与电镀		
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化	
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold	
VSWR/电压驻波比	<1.30	Insulator : PTFE ASTM-D-1710	N/A	
Durability/耐久性	>500 cycles			
Temperature range/温度范围	-65°C to +165°C			
Order No/订货号	ØD1	ØD2	L1	L2
805000-00-410	1.00mm	4.10mm	3.00mm	1.50mm
805000-00-411	1.00mm	4.10mm	4.00mm	3.00mm

Female connector (介质穿墙式连接器)

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀		
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化	
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold	
VSWR/电压驻波比	<1.30	Insulator : PTFE ASTM-D-1710	N/A	
Durability/耐久性	>500 cycles			
Temperature range/温度范围	-65°C to +165°C			
Order No/订货号	ØD1	ØD2	L1	L2
805000-00-412	1.00mm	4.10mm	3.00mm	1.50mm
805000-00-413	1.00mm	4.10mm	4.00mm	3.00mm

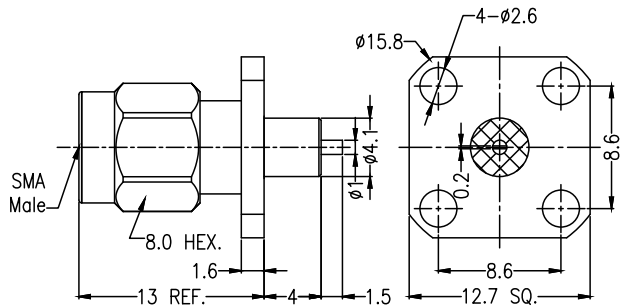
SMA Connector Series

Male connector (介质穿墙式连接器)

Product figure



Scale diagram



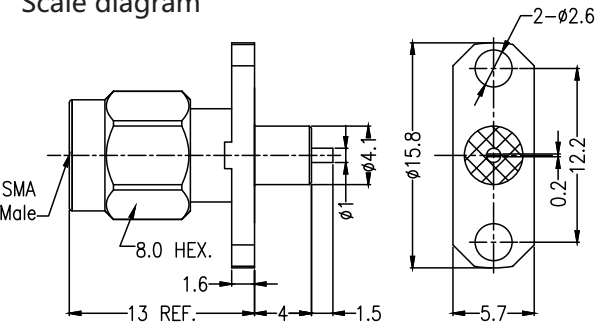
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号			
805000-00-414			

Male connector (介质穿墙式连接器)

Product figure



Scale diagram



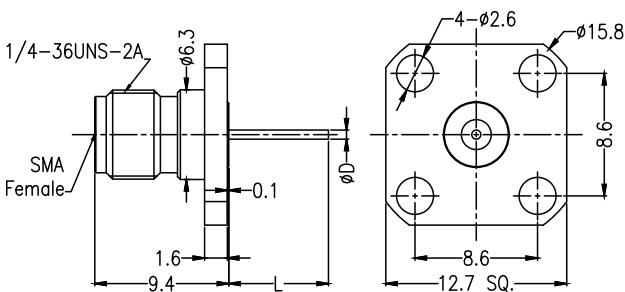
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号			
805000-00-415			

Female connector (空气穿墙式连接器)

Product figure



Scale diagram



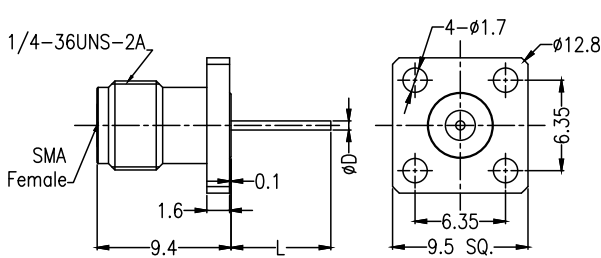
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号	ØD	L	
805000-00-420	0.64mm	18.0mm	
805000-00-421	0.87mm	10.92mm	
805000-00-422	0.87mm	26.0mm	

Female connector (空气穿墙式连接器)

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号	ØD	L	
805000-00-423	0.64mm	18.0mm	
805000-00-424	0.87mm	10.92mm	
805000-00-425	0.87mm	26.0mm	

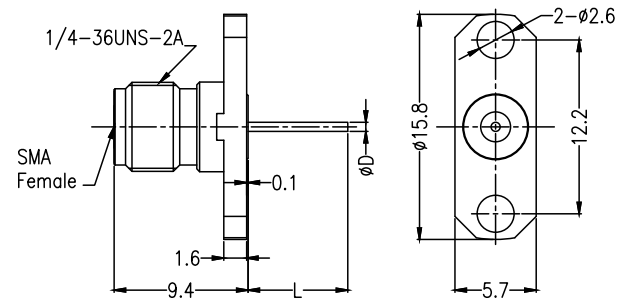
SMA Connector Series

Female connector (空气穿墙式连接器)

Product figure



Scale diagram



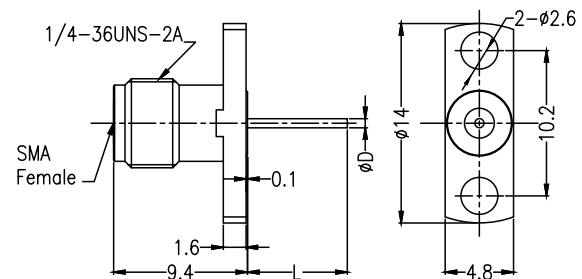
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号	ϕD	L	
805000-00-426	0.64mm	18.0mm	
805000-00-427	0.87mm	10.92mm	
805000-00-428	0.87mm	26.0mm	

Female connector (空气穿墙式连接器)

Product figure



Scale diagram



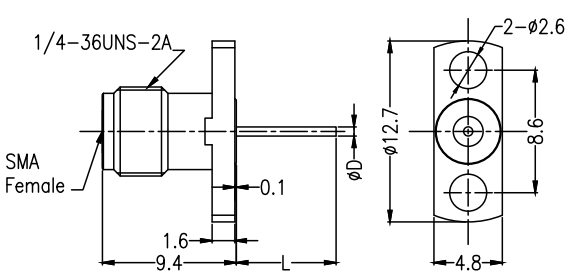
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号	ϕD	L	
805000-00-617	0.64mm	18.0mm	
805000-00-618	0.87mm	10.92mm	

Female connector (空气穿墙式连接器)

Product figure



Scale diagram



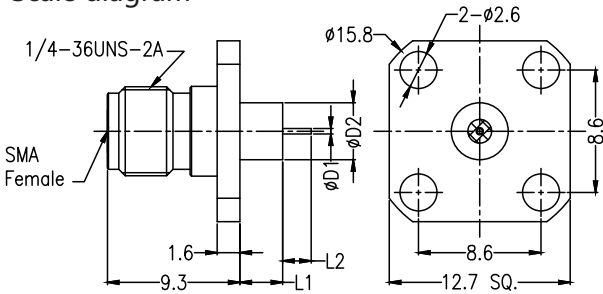
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号	ØD	L	
805000-00-429	0.64mm	18.0mm	
805000-00-430	0.87mm	10.92mm	
805000-00-431	0.87mm	26.0mm	

Female connector (金属穿墙式连接器)

Product figure



Scale diagram



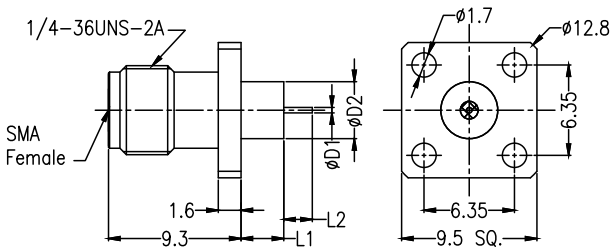
Specification/技术参数		Materials and plating/材质与电镀		
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化	
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold	
VSWR/电压驻波比	<1.30	Insulator : PTFE ASTM-D-1710	N/A	
Durability/耐久性	>500 cycles			
Temperature range/温度范围	-65°C to +165°C			
Order No/订货号	ØD1	ØD2	L1	L2
805000-00-635	0.38mm	4.00mm	3.00mm	2.00mm
805000-00-636	0.80mm	4.00mm	4.00mm	2.00mm

Female connector (金属穿墙式连接器)

Product figure



Scale diagram



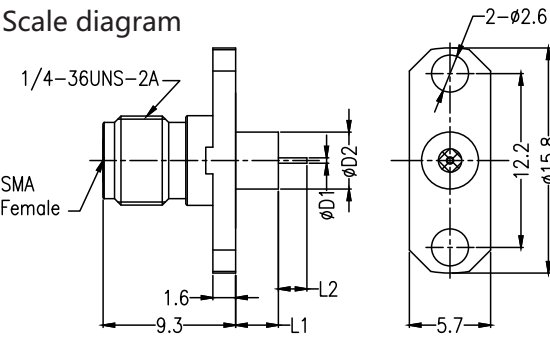
Specification/技术参数		Materials and plating/材质与电镀		
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化	
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold	
VSWR/电压驻波比	<1.30	Insulator : PTFE ASTM-D-1710	N/A	
Durability/耐久性	>500 cycles			
Temperature range/温度范围	-65°C to +165°C			
Order No/订货号	ØD1	ØD2	L1	L2
805000-00-619~620	0.38mm	4.00mm	3.00mm	2.00mm

Female connector (金属穿墙式连接器)

Product figure



Scale diagram



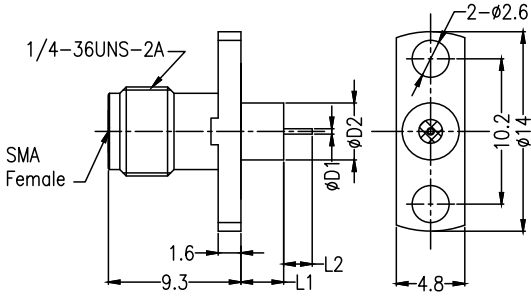
Specification/技术参数		Materials and plating/材质与电镀		
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化	
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold	
VSWR/电压驻波比	<1.30	Insulator : PTFE ASTM-D-1710	N/A	
Durability/耐久性	>500 cycles			
Temperature range/温度范围	-65°C to +165°C			
Order No/订货号	ØD1	ØD2	L1	L2
805000-00-621	0.38mm	4.00mm	3.00mm	2.00mm
805000-00-622	0.80mm	4.00mm	4.00mm	2.00mm

Female connector (金属穿墙式连接器)

Product figure



Scale diagram



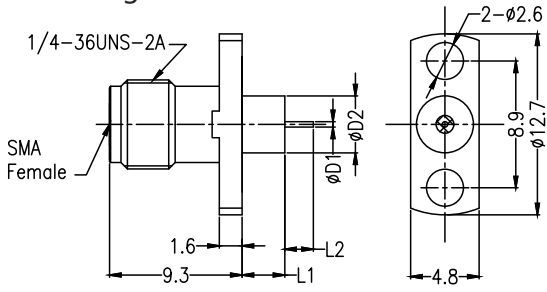
Specification/技术参数		Materials and plating/材质与电镀		
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化	
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold	
VSWR/电压驻波比	<1.30	Insulator : PTFE ASTM-D-1710	N/A	
Durability/耐久性	>500 cycles			
Temperature range/温度范围	-65°C to +165°C			
Order No/订货号	ØD1	ØD2	L1	L2
805000-00-623	0.38mm	4.00mm	3.00mm	2.00mm
805000-00-624	0.80mm	4.00mm	4.00mm	2.00mm

Female connector (金属穿墙式连接器)

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀		
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化	
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold	
VSWR/电压驻波比	<1.30	Insulator : PTFE ASTM-D-1710	N/A	
Durability/耐久性	>500 cycles			
Temperature range/温度范围	-65°C to +165°C			
Order No/订货号	ØD1	ØD2	L1	L2
805000-00-625	0.38mm	4.00mm	3.00mm	2.00mm
805000-00-626	0.80mm	4.00mm	4.00mm	2.00mm

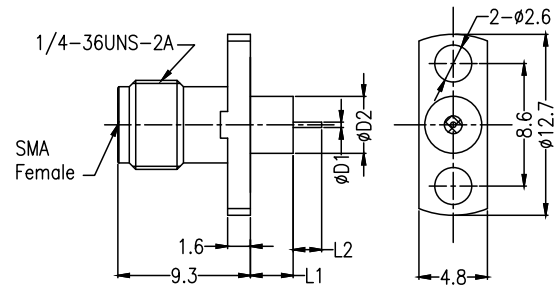
SMA Connector Series

Female connector (金属穿墙式连接器)

Product figure



Scale diagram



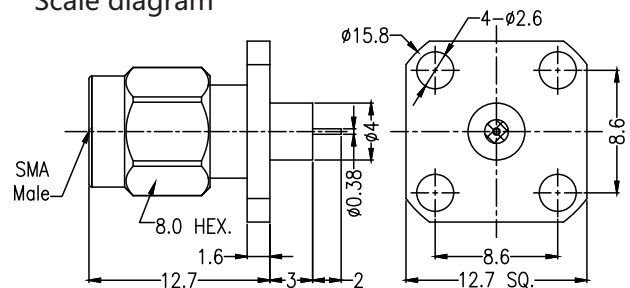
Specification/技术参数		Materials and plating/材质与电镀		
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化	
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold	
VSWR/电压驻波比	<1.30	Insulator : PTFE ASTM-D-1710	N/A	
Durability/耐久性	>500 cycles			
Temperature range/温度范围	-65°C to +165°C			
Order No/订货号	ØD1	ØD2	L1	L2
805000-00-627	0.38mm	4.00mm	3.00mm	2.00mm
805000-00-628	0.80mm	4.00mm	4.00mm	2.00mm

Male connector (金属穿墙式连接器)

Product figure



Scale diagram



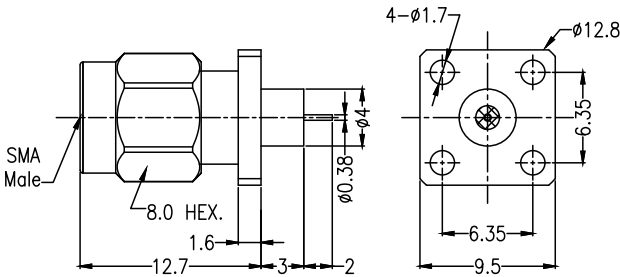
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	> 500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号			
805000-00-629			

Male connector (金属穿墙式连接器)

Product figure



Scale diagram



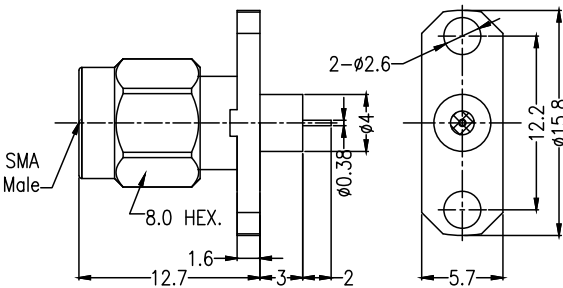
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号			
805000-00-630			

Male connector (金属穿墙式连接器)

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号			
805000-00-632			

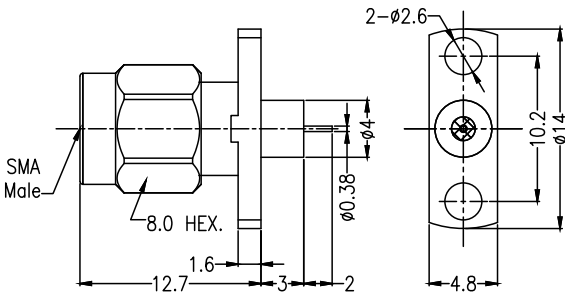
SMA Connector Series

Male connector (金属穿墙式连接器)

Product figure



Scale diagram



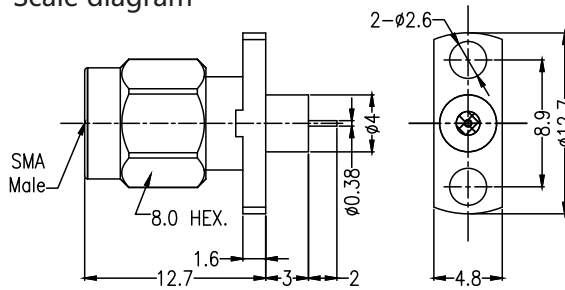
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号			
805000-00-633			

Male connector (金属穿墙式连接器)

Product figure



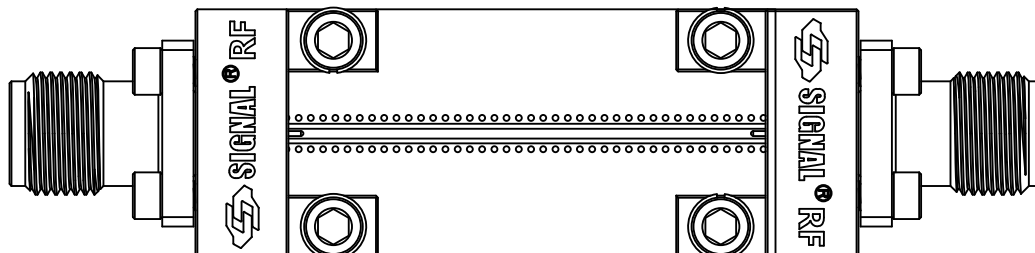
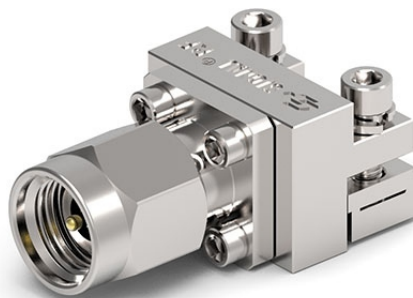
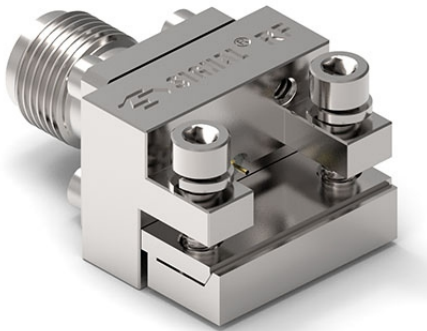
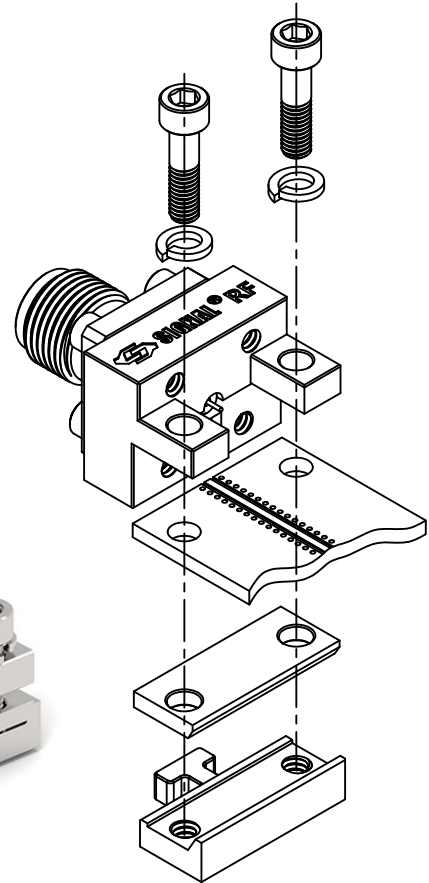
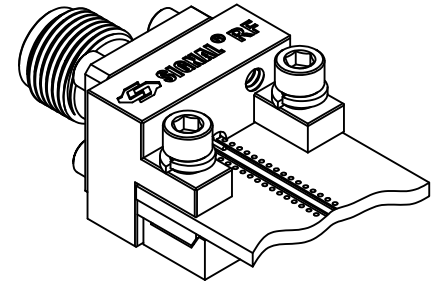
Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel/不锈钢	Passivation/钝化
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号			
805000-00-634			

Features:

- Now available in: SMA (26.5 GHz), 2.92 mm (40 GHz), 2.40 mm (50 GHz)
- Low VSWR
- Low Insertion Loss
- Multiple launch configurations to optimize match to circuit
- Optimum performance when board launch geometry is grounded coplanar (CPWG) or top ground microstrip
- Unique clamping mechanism accommodates a wide range of board thicknesses (up to .110") while providing a continuous ground connection between end launch and circuit board.
- Launch overhang that allows ground to be picked up close to the launch point
- Universal, robust & reusable
- No soldering required
- Connectors ship fully assembled (board not included)

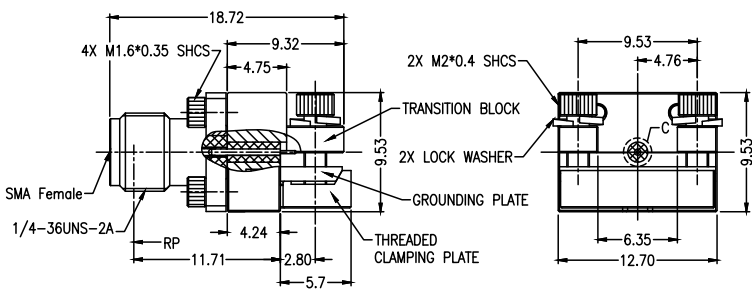


SMA Female connector

Product figure



Scale diagram



Materials and plating/材质与电镀

Description/描述	Materials/材质	Plating/电镀
Body/主体	Stainless steel/不锈钢	Passivation/钝化
Contact pin/中心针	Beryllium copper C17300/铍青铜	Plating 30u" gold/镀金 30u"
Insulator/绝缘体	PTFE ASTM-D-1710	N/A

Specification/技术参数

Electrical parameters/电气性能	
Impedance/特性阻抗	50 ohm
Frequency range/频率范围	DC to 26.5 GHz
Voltage rating/工作电压	335 V(rms)
Dielectric withstanding voltage/介质耐压	>500 V
Center contact resistance/中心接触电阻	<3.0mΩ
Outer contact resistance/外接触电阻	<2.0mΩ
Insulation resistance/绝缘电阻	>5000MΩ
Insertion loss/插入损耗	<0.10 x $\sqrt{f(\text{GHz})}$ dB
VSWR/电压驻波比	<1.40
Mechanical parameters/机械性能	
Center contact retention force/中心针保持力	>6 LBS
Durability/耐久性	>500 cycles
Environmental parameters/环境参数	
Temperature range/温度范围	-55°C to +165°C

Order data/订货信息

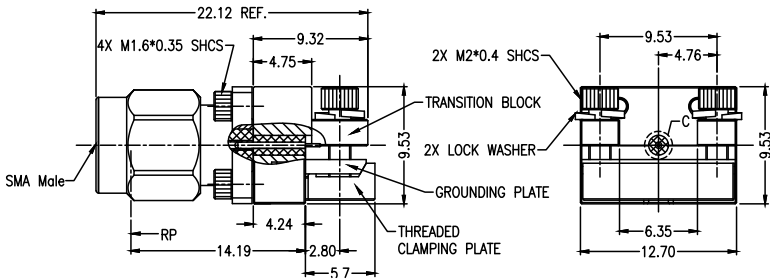
Order No/订货号	
805000-00-637	

SMA Male connector

Product figure



Scale diagram



Materials and plating/材质与电镀

Description/描述	Materials/材质	Plating/电镀
Body/主体	Stainless steel/不锈钢	Passivation/钝化
Contact pin/中心针	Beryllium copper C17300/铍青铜	Plating 30u" gold/镀金 30u"
Insulator/绝缘体	PTFE ASTM-D-1710	N/A

Specification/技术参数

Electrical parameters/电气性能	
Impedance/特性阻抗	50 ohm
Frequency range/频率范围	DC to 26.5 GHz
Voltage rating/工作电压	335 V(rms)
Dielectric withstanding voltage/介质耐压	>500 V
Center contact resistance/中心接触电阻	<3.0mΩ
Outer contact resistance/外接触电阻	<2.0mΩ
Insulation resistance/绝缘电阻	>5000MΩ
Insertion loss/插入损耗	<0.10 x $\sqrt{f(\text{GHz})}$ dB
VSWR/电压驻波比	<1.40
Mechanical parameters/机械性能	
Center contact retention force/中心针保持力	>6 LBS
Durability/耐久性	>500 cycles
Environmental parameters/环境参数	
Temperature range/温度范围	-55°C to +165°C

Order data/订货信息

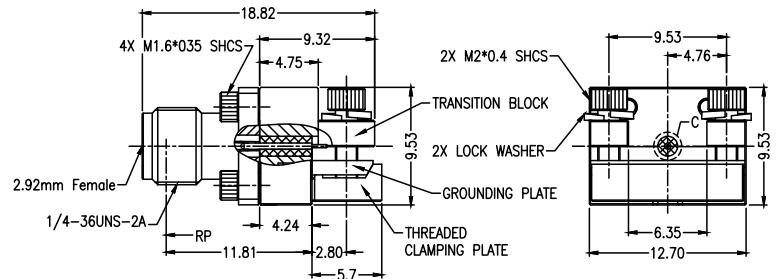
Order No/订货号	
805000-00-638	

2.92mm Female connector

Product figure



Scale diagram



Materials and plating/材质与电镀

Description/描述	Materials/材质	Plating/电镀
Body/主体	Stainless steel/不锈钢	Passivation/钝化
Contact pin/中心针	Beryllium copper C17300/铍青铜	Plating 30u" gold/镀金 30u"
Insulator/绝缘体	PTFE ASTM-D-1710 & PEI	N/A

Specification/技术参数

Electrical parameters/电气性能

Impedance/特性阻抗	50 ohm
Frequency range/频率范围	DC to 40 GHz
Voltage rating/工作电压	250 V(rms)
Dielectric withstanding voltage/介质耐压	> 750 V
Center contact resistance/中心接触电阻	<3.0mΩ
Outer contact resistance/外接触电阻	<2.0mΩ
Insulation resistance/绝缘电阻	>5000MΩ
Insertion loss/插入损耗	<0.10 x $\sqrt{f(\text{GHz})}$ dB
VSWR/电压驻波比	<1.50

Mechanical parameters/机械性能

Center contact retention force/中心针保持力	>6 LBS
Durability/耐久性	> 500 cycles

Environmental parameters/环境参数

Temperature range/温度范围	-55°C to +125°C
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Order data/订货信息

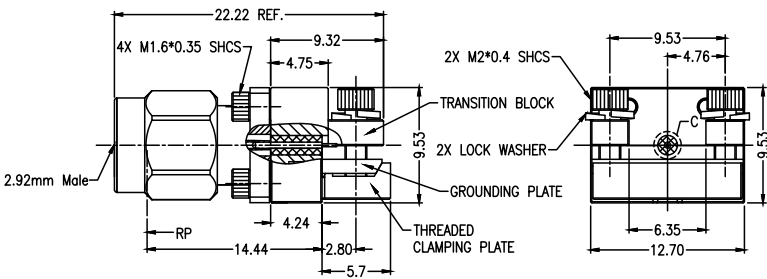
Order No/订货号	
805000-00-345	

2.92mm Male connector

Product figure



Scale diagram



Materials and plating/材质与电镀

Description/描述	Materials/材质	Plating/电镀
Body/主体	Stainless steel/不锈钢	Passivation/钝化
Contact pin/中心针	Beryllium copper C17300/铍青铜	Plating 30u" gold/镀金 30u"
Insulator/绝缘体	PTFE ASTM-D-1710 & PEI	N/A

Specification/技术参数

Electrical parameters/电气性能	
Impedance/特性阻抗	50 ohm
Frequency range/频率范围	DC to 40 GHz
Voltage rating/工作电压	250 V(rms)
Dielectric withstanding voltage/介质耐压	>750 V
Center contact resistance/中心接触电阻	<3.0mΩ
Outer contact resistance/外接触电阻	<2.0mΩ
Insulation resistance/绝缘电阻	>5000MΩ
Insertion loss/插入损耗	<0.10 x $\sqrt{f(\text{GHz})}$ dB
VSWR/电压驻波比	<1.50
Mechanical parameters/机械性能	
Center contact retention force/中心针保持力	>6 LBS
Durability/耐久性	>500 cycles
Environmental parameters/环境参数	
Temperature range/温度范围	-55°C to +125°C

Order data/订货信息

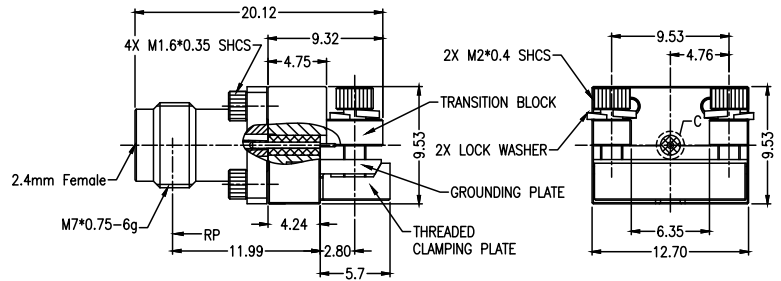
Order No/订货号	
805000-00-639	

2.40mm Female connector

Product figure



Scale diagram



Materials and plating/材质与电镀

Description/描述	Materials/材质	Plating/电镀
Body/主体	Stainless steel/不锈钢	Passivation/钝化
Contact pin/中心针	Beryllium copper C17300/铍青铜	Plating 30u" gold/镀金 30u"
Insulator/绝缘体	PTFE ASTM-D-1710 & PEI	N/A

Specification/技术参数

Electrical parameters/电气性能

Impedance/特性阻抗	50 ohm
Frequency range/频率范围	DC to 50 GHz
Voltage rating/工作电压	150 V(rms)
Dielectric withstanding voltage/介质耐压	> 500 V
Center contact resistance/中心接触电阻	<4.0mΩ
Outer contact resistance/外接触电阻	<2.5mΩ
Insulation resistance/绝缘电阻	>5000MΩ
Insertion loss/插入损耗	<0.10 x $\sqrt{f(\text{GHz})}$ dB
VSWR/电压驻波比	<1.60

Mechanical parameters/机械性能

Center contact retention force/中心针保持力	>6 LBS
Durability/耐久性	> 500 cycles

Environmental parameters/环境参数

Temperature range/温度范围	-55°C to +125°C
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Order data/订货信息

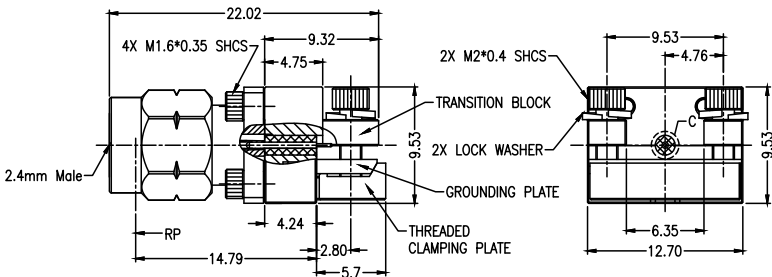
Order No/订货号	
805000-00-646	

2.40mm Male connector

Product figure



Scale diagram



Materials and plating/材质与电镀

Description/描述	Materials/材质	Plating/电镀
Body/主体	Stainless steel/不锈钢	Passivation/钝化
Contact pin/中心针	Beryllium copper C17300/铍青铜	Plating 30u" gold/镀金 30u"
Insulator/绝缘体	PTFE ASTM-D-1710 & PEI	N/A

Specification/技术参数

Electrical parameters/电气性能	
Impedance/特性阻抗	50 ohm
Frequency range/频率范围	DC to 50 GHz
Voltage rating/工作电压	150 V(rms)
Dielectric withstanding voltage/介质耐压	> 500 V
Center contact resistance/中心接触电阻	< 4.0mΩ
Outer contact resistance/外接触电阻	< 2.5mΩ
Insulation resistance/绝缘电阻	> 5000MΩ
Insertion loss/插入损耗	< 0.10 x $\sqrt{f(\text{GHz})}$ dB
VSWR/电压驻波比	< 1.60
Mechanical parameters/机械性能	
Center contact retention force/中心针保持力	> 6 LBS
Durability/耐久性	> 500 cycles
Environmental parameters/环境参数	
Temperature range/温度范围	-55°C to +125°C

Order data/订货信息

Order No/订货号	
805000-00-647	

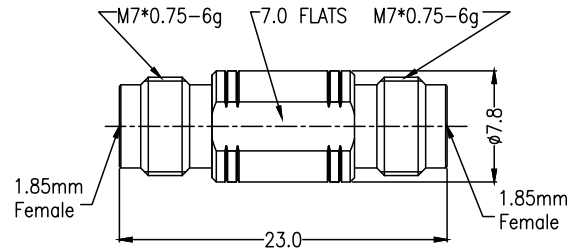
1.85mm to 1.85mm Adapter

1.85mm Female to Female Adapter

Product figure



Scale diagram



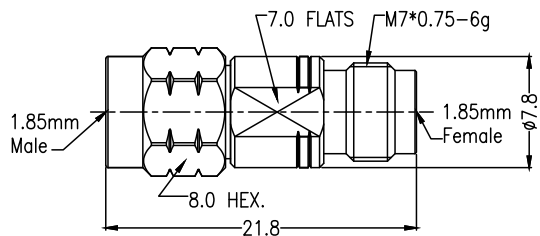
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 65 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.25	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-100			

1.85mm Male to Female Adapter

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 65 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.25	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/			
805000-00-101			

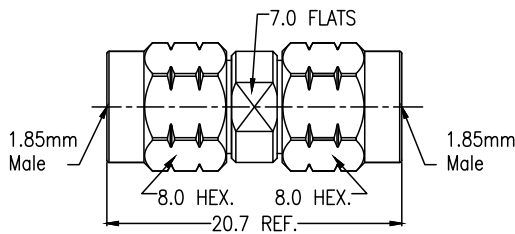
1.85mm to 1.85mm Adapter

1.85mm Male to Male Adapter

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 65 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.25	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-102			

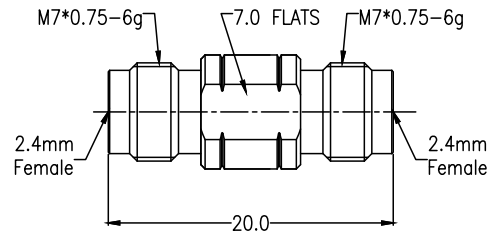
2.4mm to 2.4mm Adapter

2.4mm Female to Female Adapter

Product figure



Scale diagram



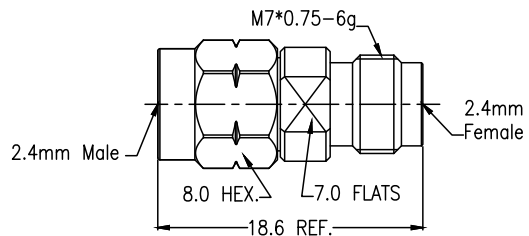
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 50 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.20	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-105			

2.4mm Male to Female Adapter

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 50 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-112			

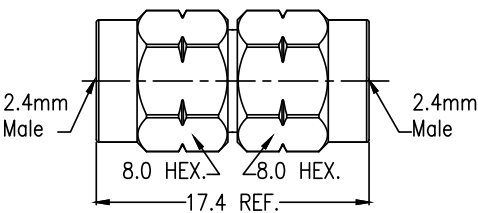
2.4mm to 2.4mm Adapter

2.4mm Male to Male Adapter

Product figure



Scale diagram



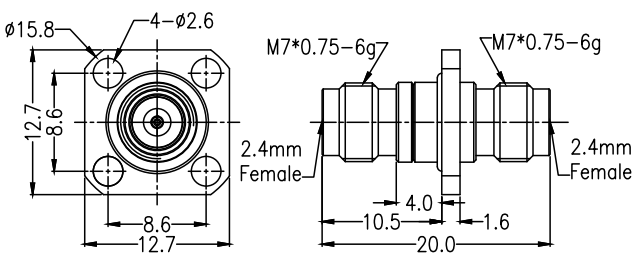
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 50 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-111			

2.4mm Female to Female Adapter,4-Hole Flange

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 50 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.20	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-106			

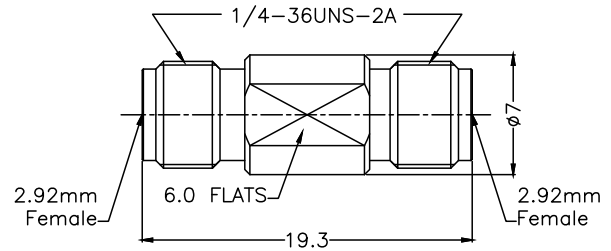
2.92mm to 2.92mm Adapter

2.92mm Female to Female Adapter

Product figure



Scale diagram



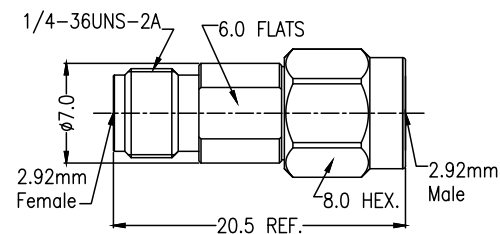
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.20	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-103			

2.92mm Male to Female Adapter

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.20	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-085			

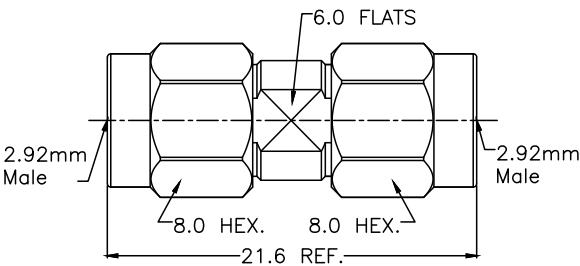
2.92mm to 2.92mm Adapter

2.92mm Male to Male Adapter

Product figure



Scale diagram



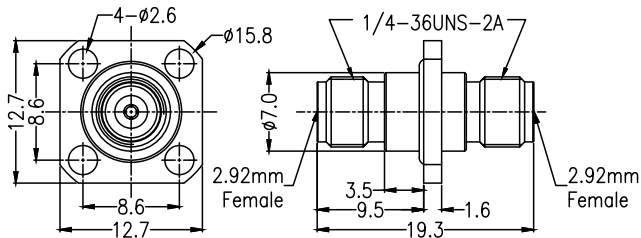
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-104			

2.92mm Female to Female Adapter,4-Hole Flange

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.20	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-084			

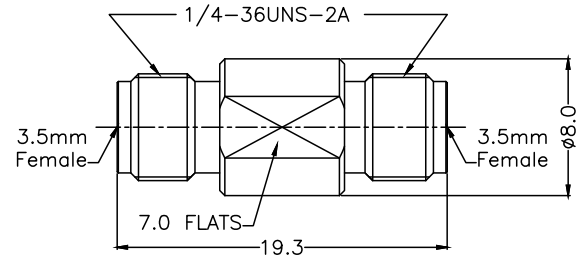
3.5mm to 3.5mm Adapter

3.5mm Female to Female Adapter

Product figure



Scale diagram



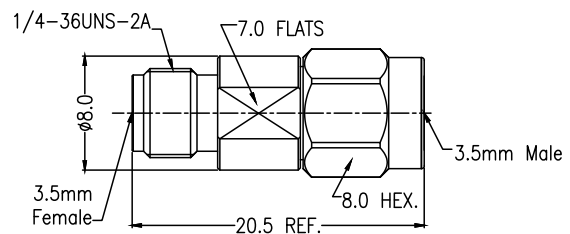
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 33 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.20	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/			
805000-00-107			

3.5mm Male to Female Adapter

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 33 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.20	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-108			

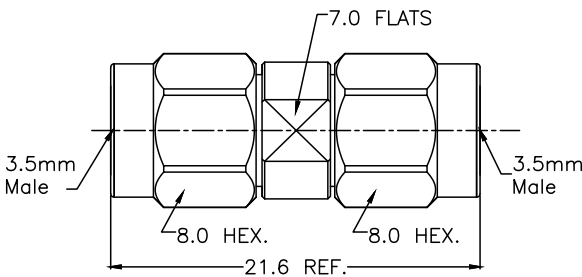
3.5mm to 3.5mm Adapter

3.5mm Male to Male Adapter

Product figure



Scale diagram



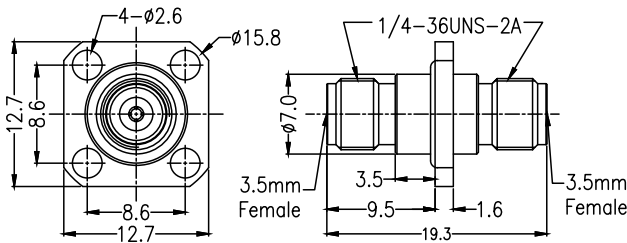
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 33 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.20	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-109			

3.5mm Female to Female Adapter,4-Hole Flange

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 33 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.20	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-110			

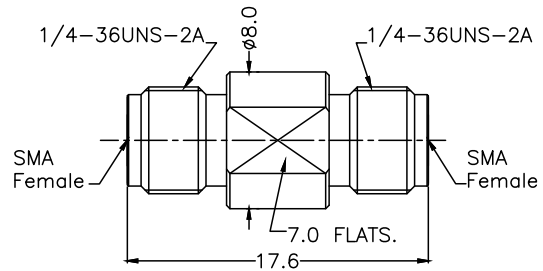
SMAm to SMA Adapter

SMA Female to Female Adapter

Product figure



Scale diagram



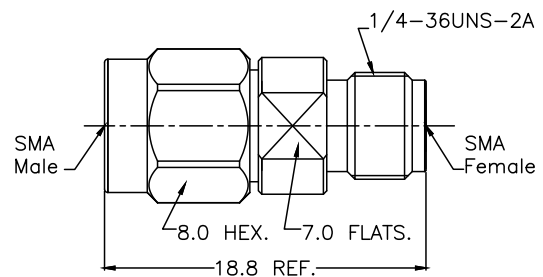
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号			
805000-00-565			

SMA Male to Female Adapter

Product figure



Scale diagram



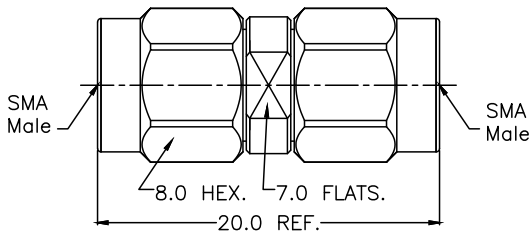
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号			
805000-00-566			

SMA Male to Male Adapter

Product figure



Scale diagram



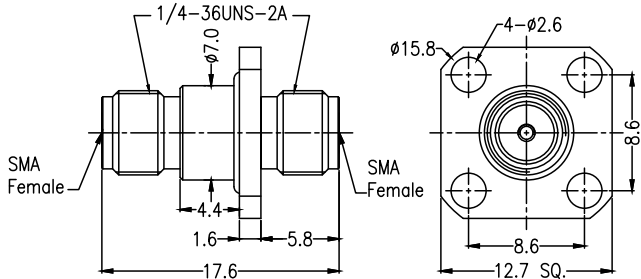
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号			
805000-00-567			

SMA Female to Female Adapter, 4-Hole Flange

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号			
805000-00-568			

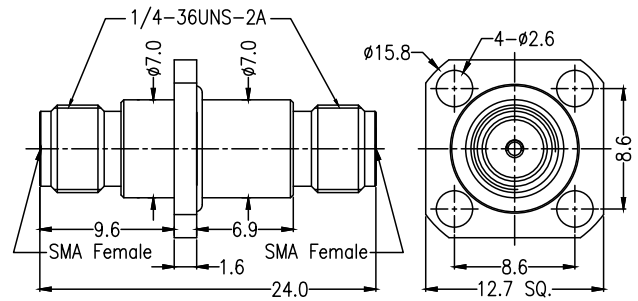
SMAm to SMA Adapter

SMA Female to Female Adapter, 4-Hole Flange

Product figure



Scale diagram



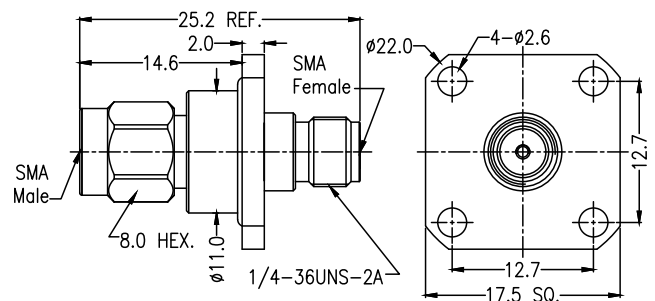
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号			
805000-00-569			

SMA Male to Female Adapter, 4-Hole Flange

Product figure



Scale diagram



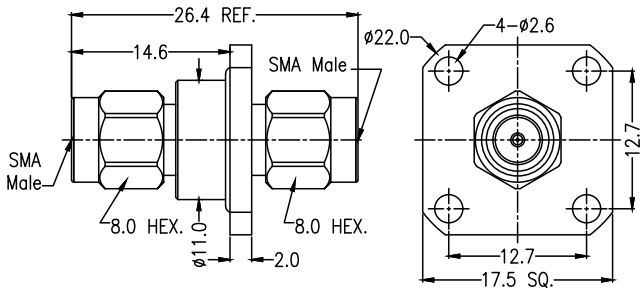
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号			
805000-00-570			

SMA Male to Male Adapter, 4-Hole Flange

Product figure



Scale diagram



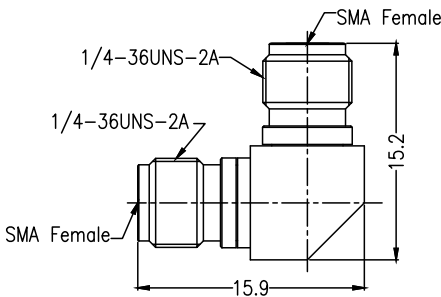
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号			
805000-00-571			

SMA Female to SMA Female Right Angle Adapter

Product figu



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.25	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号			
805000-00-572			

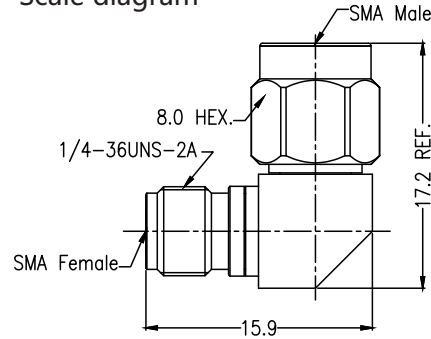
SMAm to SMA Adapter

SMA Female to SMA Male Right Angle Adapter

Product figure



Scale diagram



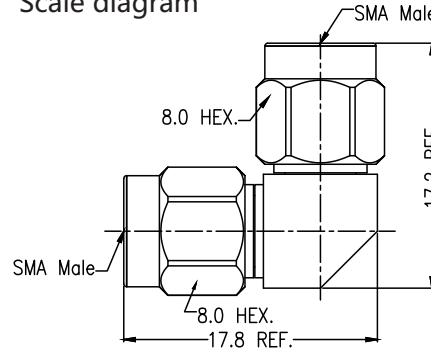
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.25	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号			
805000-00-573			

SMA Male to SMA Male Right Angle Adapter

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 26.5 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.25	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号			
805000-00-574			

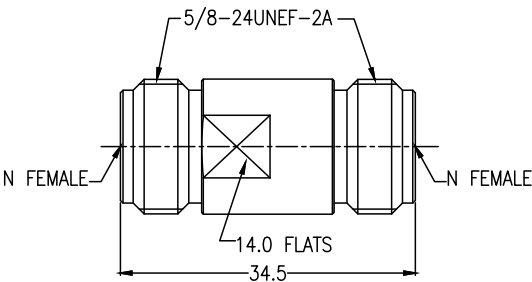
N Type to N Type Adapter

N Type Female to Female Adapter

Product figure



Scale diagram



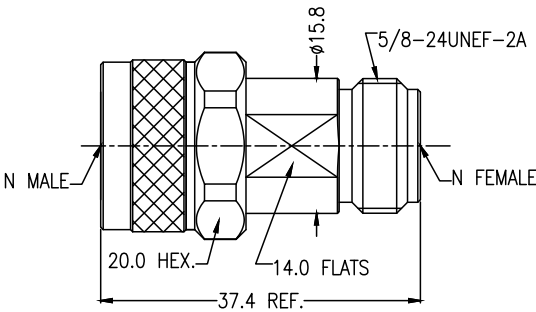
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 18 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-556			

N Type Male to Female Adapter

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 18 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-557			

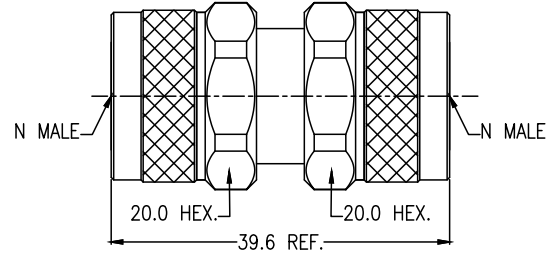
N Type to N Type Adapter

N Type Male to Male Adapter

Product figure



Scale diagram



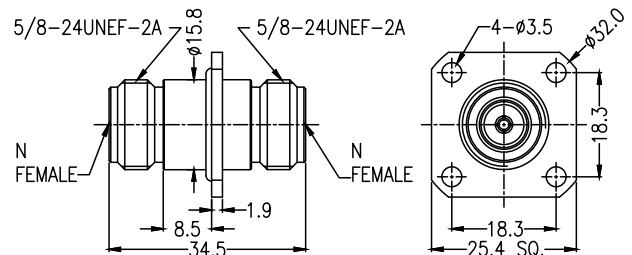
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 18 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-558			

N Type Female to Female Adapter, 4-Hole Flange

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 18 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-559			

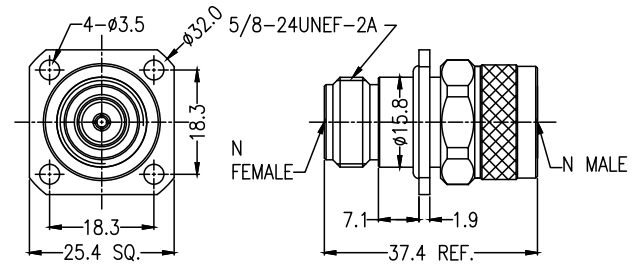
N Type to N Type Adapter

N Type Female to Male Adapter, 4-Hole Flange

Product figure



Scale diagram



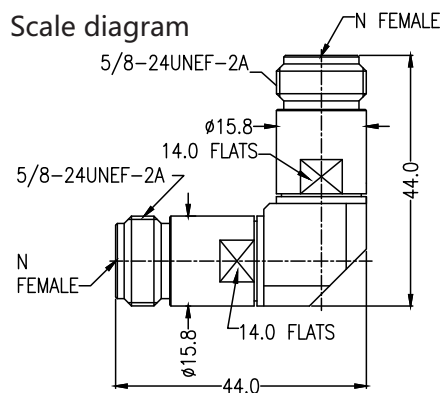
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 18 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	> 500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-560			

N Female to N Female Right Angle Adapter

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 18 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.25	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	> 500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-561			

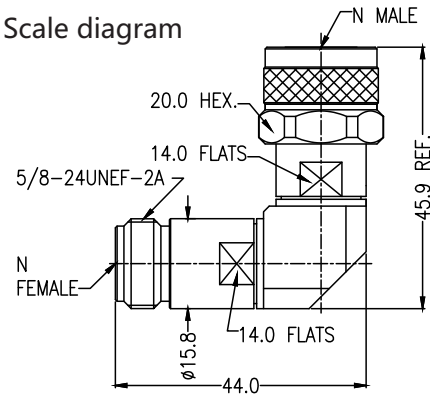
N Type to N Type Adapter

N Female to N Male Right Angle Adapter

Product figure



Scale diagram



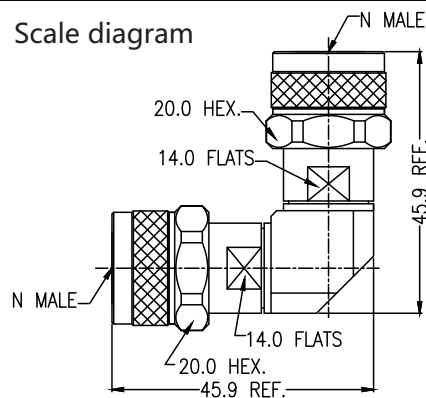
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 18 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.25	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-562			

N Male to N Male Right Angle Adapter

Product figure



Scale diagram



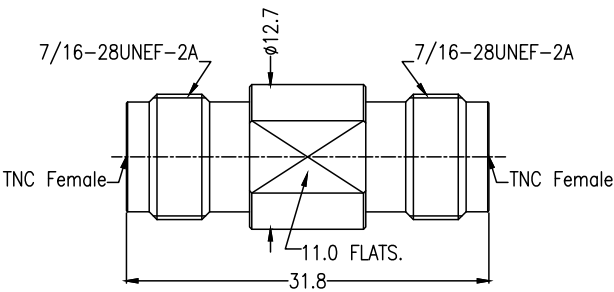
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 18 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.25	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-563			

TNC Female to Female Adapter

Product figure



Scale diagram



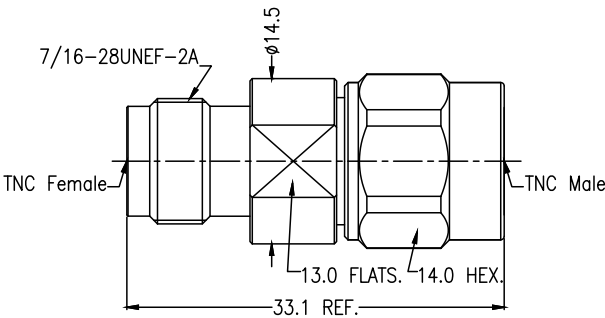
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 11 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号			
805000-00-575			

TNC Male to Female Adapter

Product figure



Scale diagram



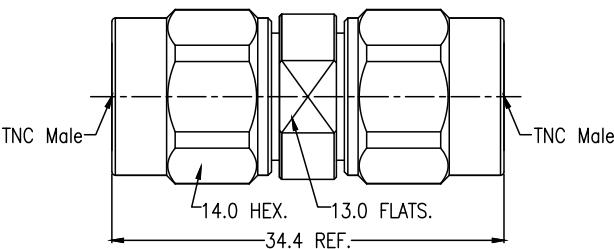
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 11 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号			
805000-00-576			

TNC Male to Male Adapter

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 11 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号			
805000-00-577			

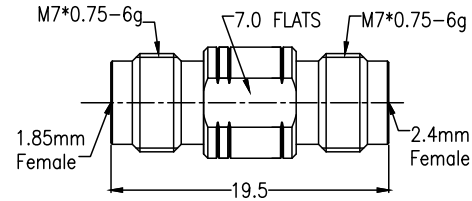
1.85mm to 2.4mm Adapter

1.85mm Female to 2.4mm Female Adapter

Product figure



Scale diagram



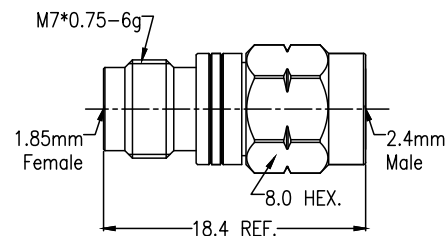
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 50 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.25	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-113			

1.85mm Female to 2.4mm Male Adapter

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 50 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.25	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-116			

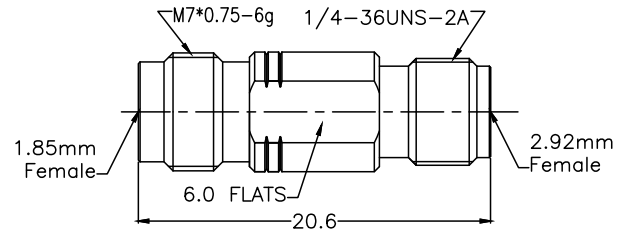
1.85mm to 2.92mm Adapter

1.85mm Female to 2.92mm Female Adapter

Product figure



Scale diagram



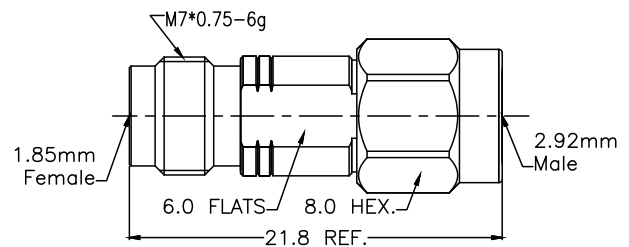
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.20	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-117			

1.85mm Female to 2.92mm Male Adapter

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.20	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-118			

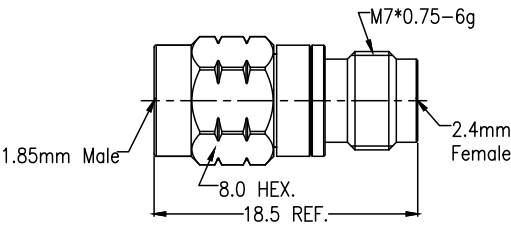
1.85mm to 2.4mm Adapter

1.85mm Male to 2.4mm Female Adapter

Product figure



Scale diagram



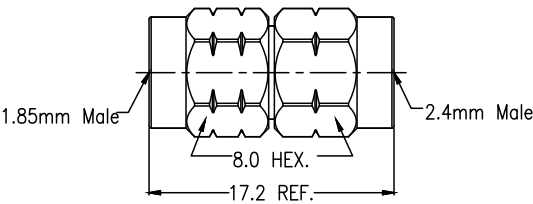
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 50 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.25	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-115			

1.85mm Male to 2.4mm Male Adapter

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 50 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.25	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-114			

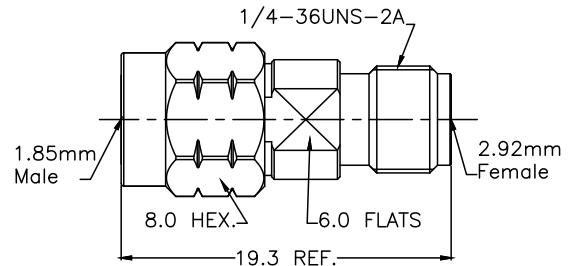
1.85mm to 2.92mm Adapter

1.85mm Male to 2.92mm Female Adapter

Product figure



Scale diagram



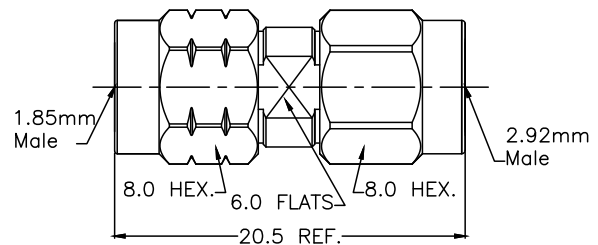
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.20	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-119			

1.85mm Male to 2.92mm Male Adapter

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.20	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-120			

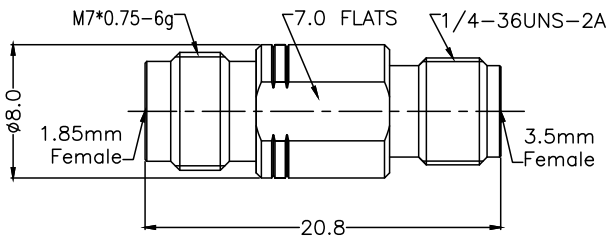
1.85mm to 3.5mm Adapter

1.85mm Female to 3.5mm Female Adapter

Product figure



Scale diagram



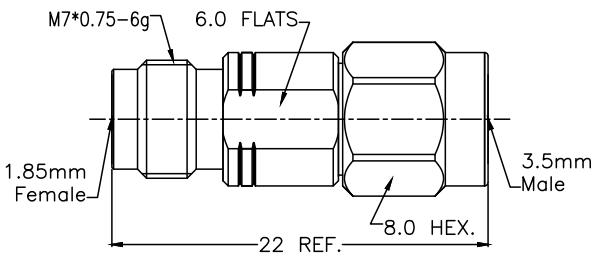
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 33 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.20	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-123			

1.85mm Female to 3.5mm Male Adapter

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 33 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.20	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-124			

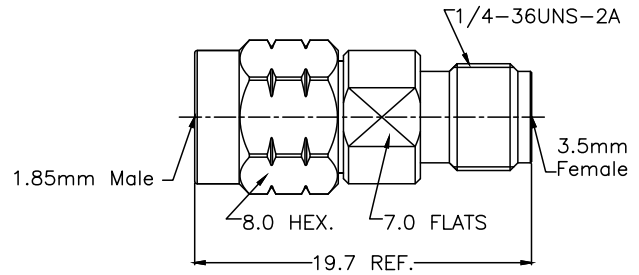
1.85mm to 3.5mm Adapter

1.85mm Male to 3.5mm Female Adapter

Product figure



Scale diagram



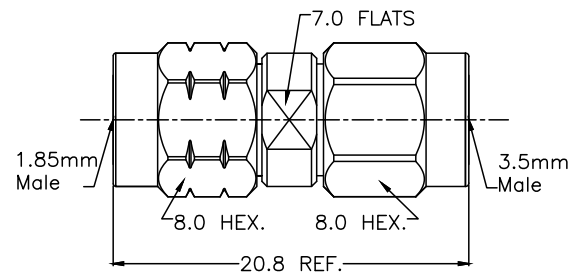
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 33 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.20	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-125			

1.85mm Male to 3.5mm Male Adapter

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 33 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.20	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-126			

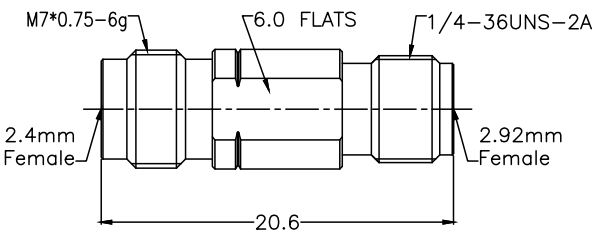
2.4mm to 2.92mm Adapter

2.4mm Female to 2.92mm Female Adapter

Product figure



Scale diagram



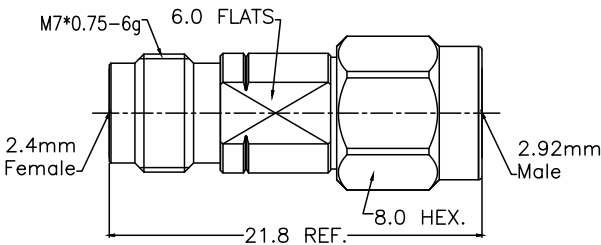
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.20	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-127			

2.4mm Female to 2.92mm Male Adapter

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.20	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-128			

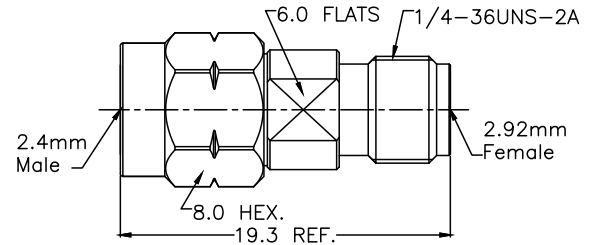
2.4mm to 2.92mm Adapter

2.4mm Male to 2.92mm Female Adapter

Product figure



Scale diagram



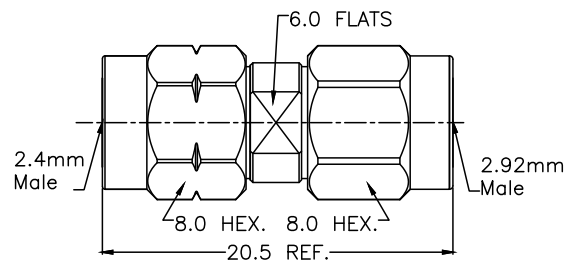
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.20	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-129			

2.4mm Male to 2.92mm Male Adapter

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.20	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-130			

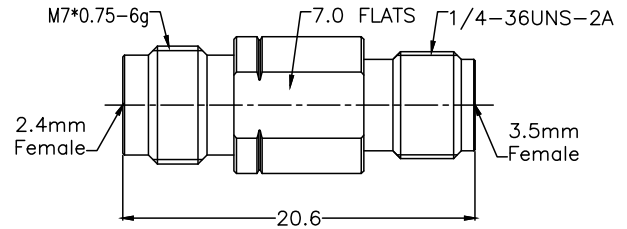
2.4mm to 3.5mm Adapter

2.4mm Female to 3.5mm Female Adapter

Product figure



Scale diagram



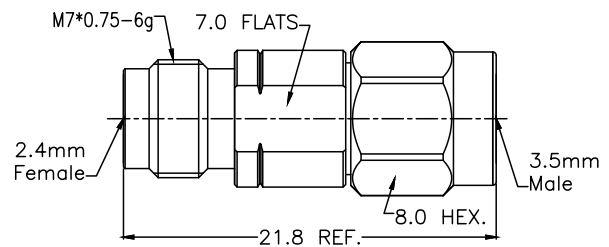
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Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 33 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.20	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-131			

2.4mm Female to 3.5mm Male Adapter

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 33 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.20	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-132			

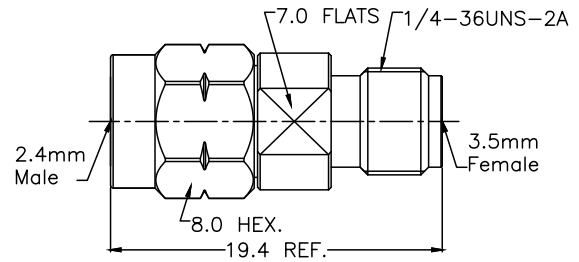
2.4mm to 3.5mm Adapter

2.4mm Male to 3.5mm Female Adapter

Product figure



Scale diagram



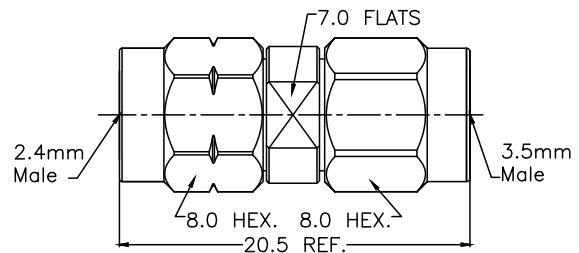
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 33 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.20	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-133			

2.4mm Male to 3.5mm Male Adapter

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 33 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.20	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-134			

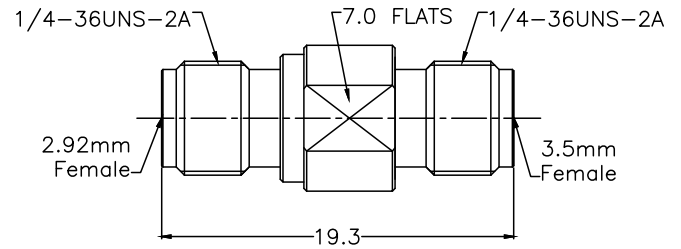
2.92mm to 3.5mm Adapter

2.92mm Female to 3.5mm Female Adapter

Product figure



Scale diagram



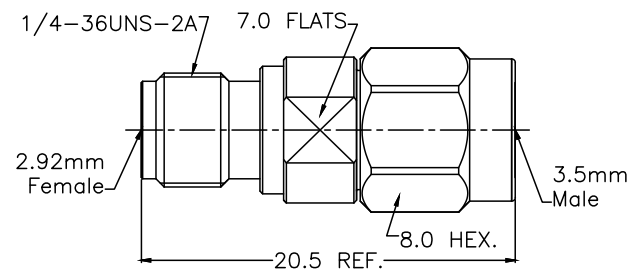
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 33 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.20	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-135			

2.92mm Female to 3.5mm Male Adapter

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 33 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.20	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-136			

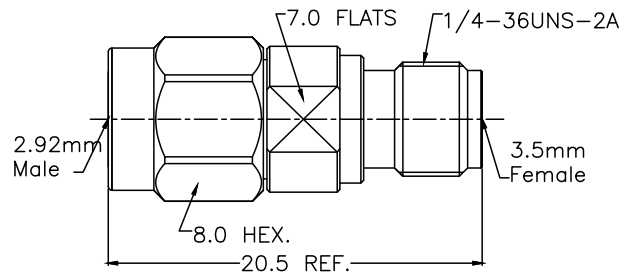
2.92mm to 3.5mm Adapter

2.92mm Male to 3.5mm Female Adapter

Product figure



Scale diagram



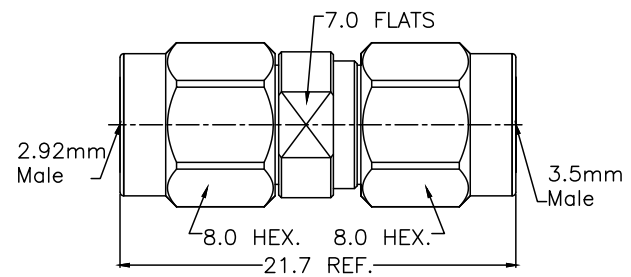
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 33 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.20	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-137			

2.92mm Male to 3.5mm Male Adapter

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 33 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.20	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-138			

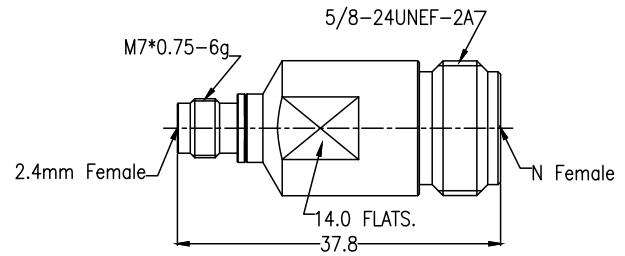
N Type to 2.4mm Adapter

N Type Female to 2.4mm Female Adapter

Product figure



Scale diagram



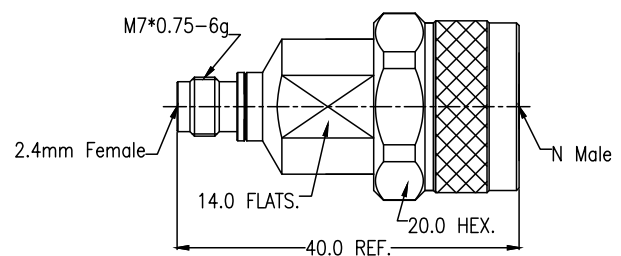
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 18 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-586			

N Type Male to 2.4mm Female Adapter

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 18 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-587			

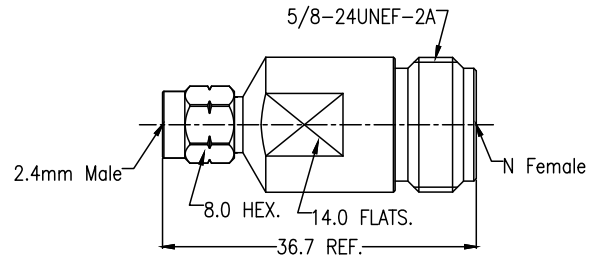
N Type to 2.4mm Adapter

N Type Female to 2.4mm Male Adapter

Product figure



Scale diagram



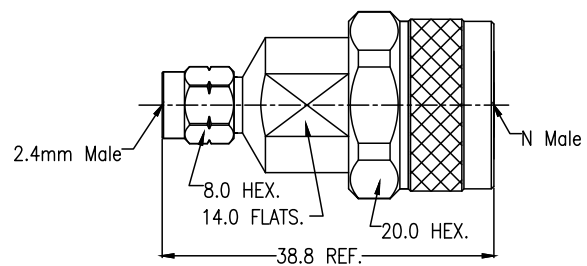
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 18 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-588			

N Type Male to 2.4mm Male Adapter

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 18 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-589			

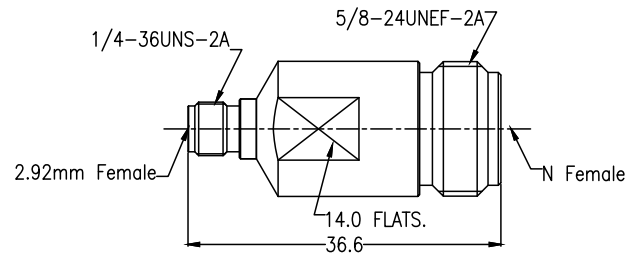
N Type to 2.92mm Adapter

N Type Female to 2.92mm Female Adapter

Product figure



Scale diagram



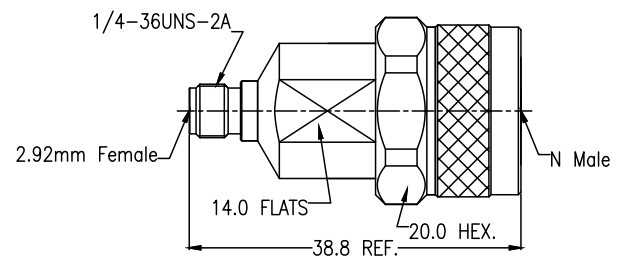
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 18 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-582			

N Type Male to 2.92mm Female Adapter

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 18 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-583			

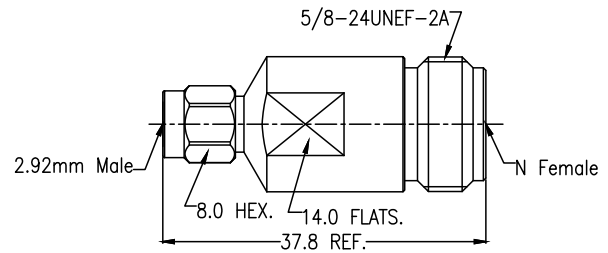
N Type to 2.92mm Adapter

N Type Female to 2.92mm Male Adapter

Product figure



Scale diagram



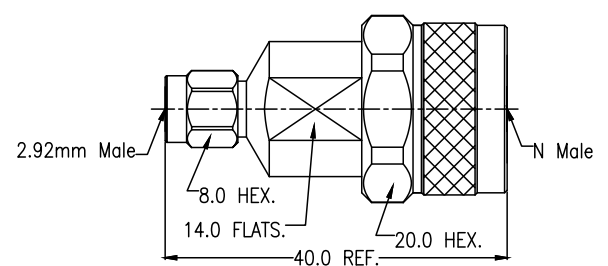
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 18 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-584			

N Type Male to 2.92mm Male Adapter

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 18 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-585			

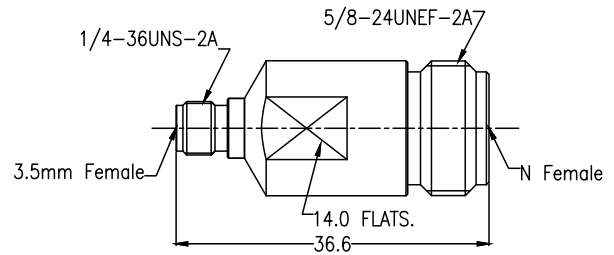
N Type to 3.5mm Adapter

N Type Female to 3.5mm Female Adapter

Product figure



Scale diagram



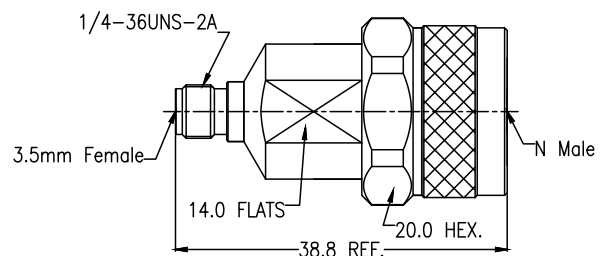
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 18 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-578			

N Type Female to 3.5mm Female Adapter

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 18 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-579			

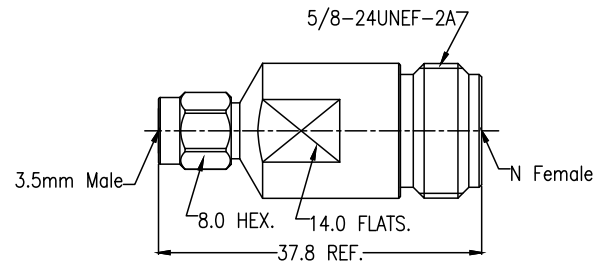
N Type to 3.5mm Adapter

N Type Female to 3.5mm Male Adapter

Product figure



Scale diagram



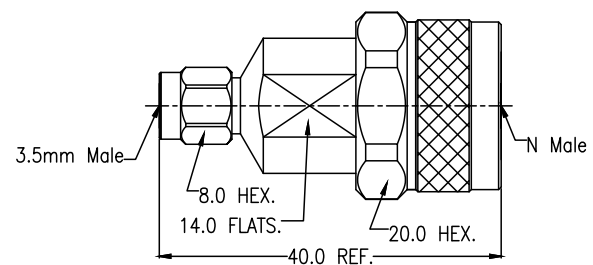
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 18 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-580			

N Type Male to 3.5mm Male Adapter

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 18 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-581			

N Type to SMA Adapter

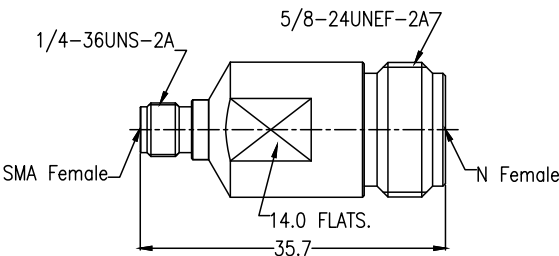


N Type Female to SMA Female Adapter

Product figure



Scale diagram



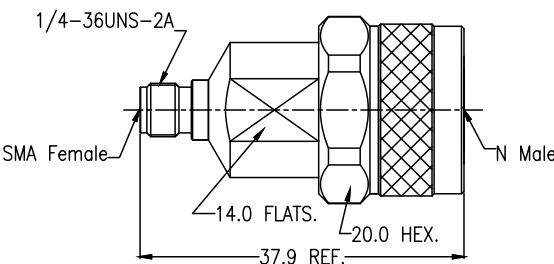
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 18 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-598			

N Type Male to SMA Female Adapter

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 18 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-599			

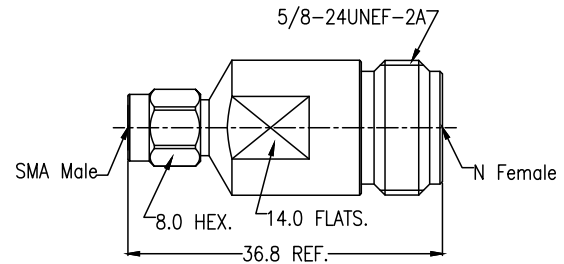
N Type to SMA Adapter

N Type Female to SMA Male Adapter

Product figure



Scale diagram



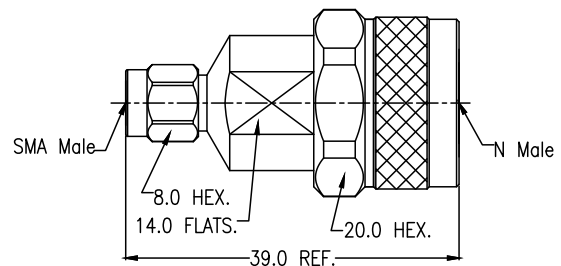
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 18 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-600			

N Type Male to SMA Male Adapter

Product figure



Scale diagram



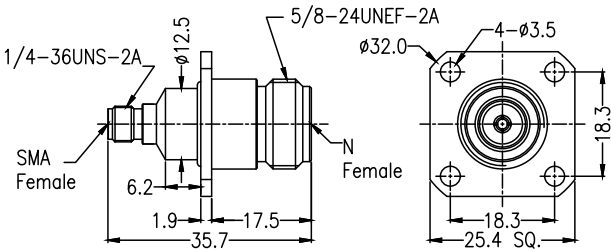
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 18 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-601			

N Type Female to SMA Female Adapter, 4-Hole Flange

Product figure



Scale diagram



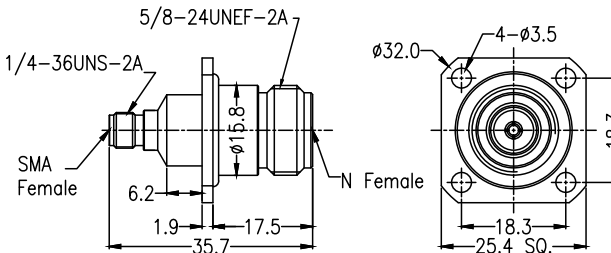
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 18 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-602			

N Type Female to SMA Female Adapter, 4-Hole Flange

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 18 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-603			

N Type to SMA Adapter

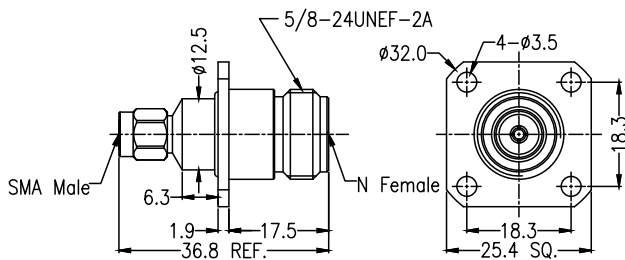


N Type Female to SMA Male Adapter, 4-Hole Flange

Product figure



Scale diagram



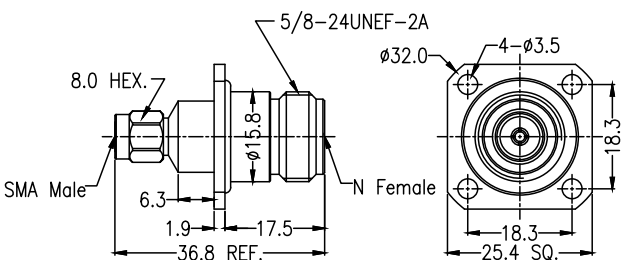
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 18 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-604			

N Type Female to SMA Male Adapter, 4-Hole Flange

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 18 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-605			

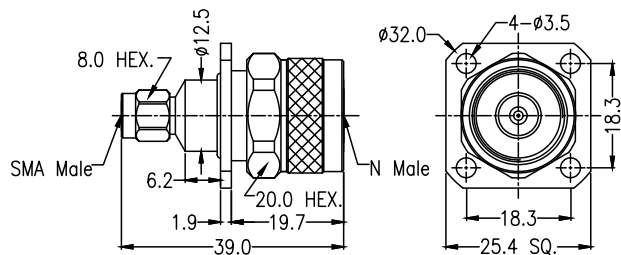
N Type to SMA Adapter

N Type Male to SMA Male Adapter, 4-Hole Flange

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 18 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-606			

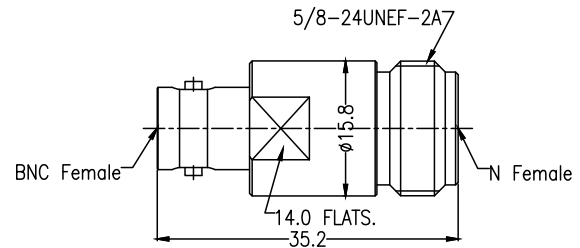
N Type to BNC Adapter

N Type Female to BNC Female Adapter

Product figure



Scale diagram



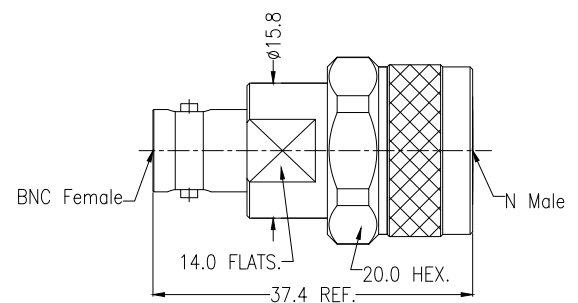
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 8 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号			
805000-00-590			

N Type Male to BNC Female Adapter

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 8 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号			
805000-00-591			

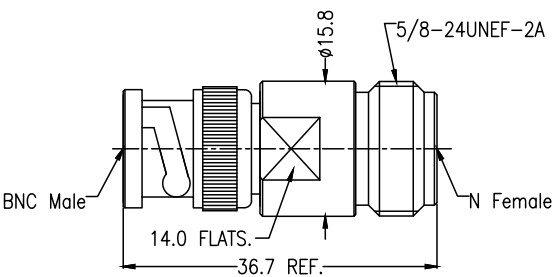
N Type to BNC Adapter

N Type Female to BNC Male Adapter

Product figure



Scale diagram



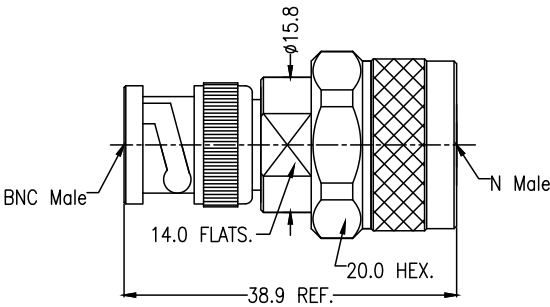
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 8 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号			
805000-00-592			

N Type Male to BNC Male Adapter

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 8 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号			
805000-00-593			

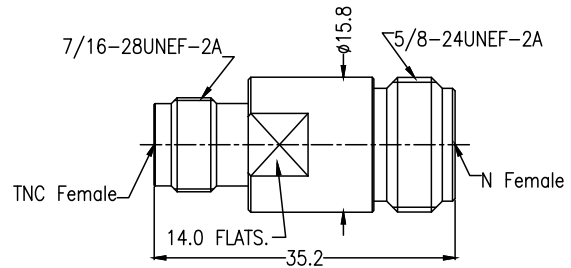
N Type to TNC Adapter

N Type Female to TNC Female Adapter

Product figure



Scale diagram



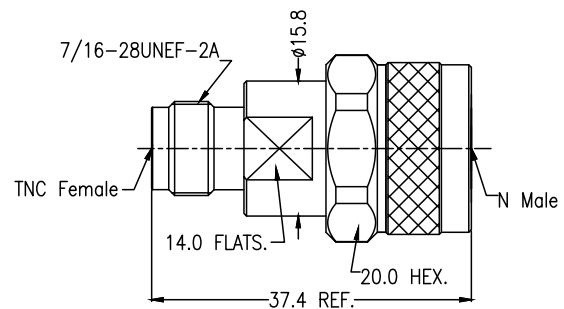
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 11 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号			
805000-00-594			

N Type Male to TNC Female Adapter

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 11 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号			
805000-00-595			

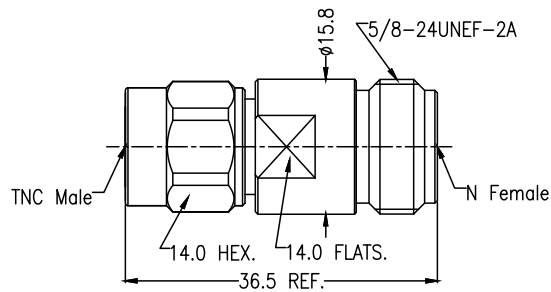
N Type to TNC Adapter

N Type Female to TNC Male Adapter

Product figure



Scale diagram



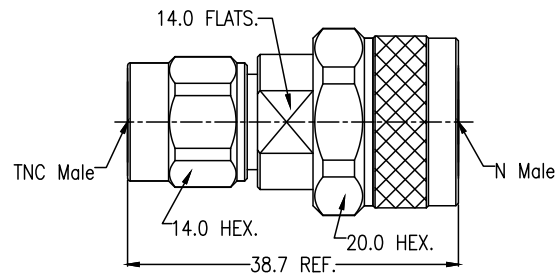
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 11 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号			
805000-00-596			

N Type Male to TNC Male Adapter

Product figure



Scale diagram



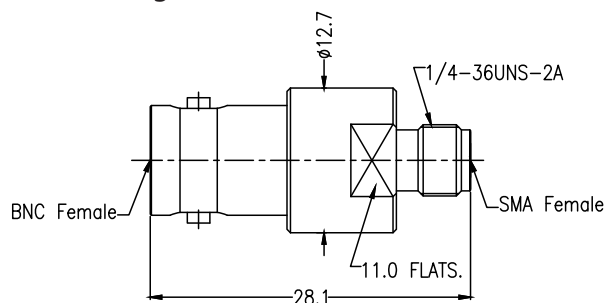
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 11 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号			
805000-00-597			

SMA Female to BNC Female Adapter

Product figure



Scale diagram



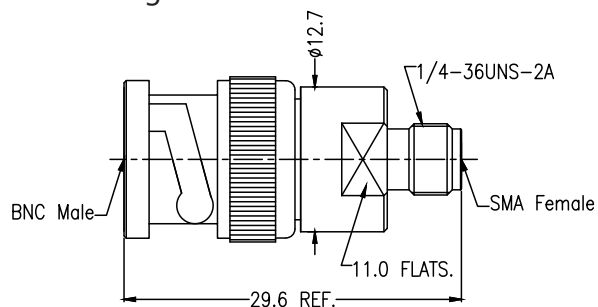
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 8 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号			
805000-00-607			

SMA Female to BNC Male Adapter

Product figure



Scale diagram



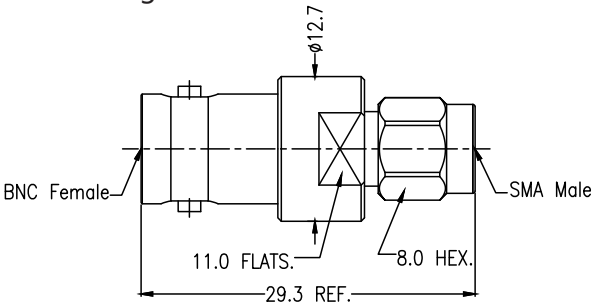
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Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 8 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号			
805000-00-608			

SMA Male to BNC Female Adapter

Product figure



Scale diagram



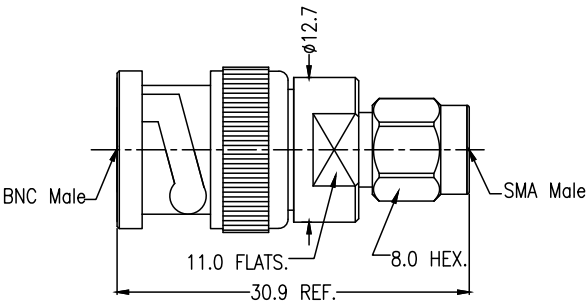
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 8 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号			
805000-00-609			

SMA Male to BNC Male Adapter

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 8 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号			
805000-00-610			

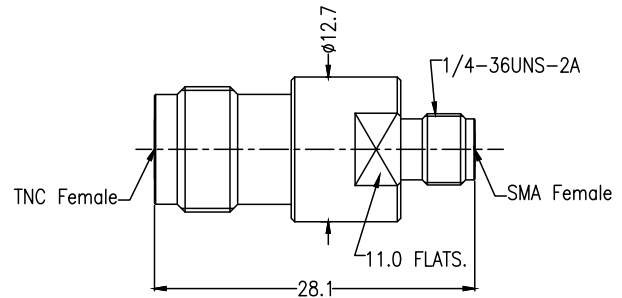
SMA to TNC Adapter

SMA Female to TNC Female Adapter

Product figure



Scale diagram



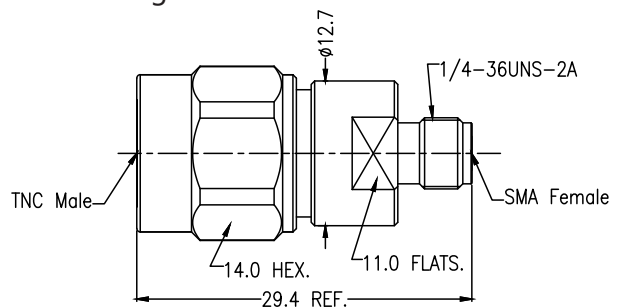
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 11 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号			
805000-00-611			

SMA Female to TNC Male Adapter

Product figure



Scale diagram



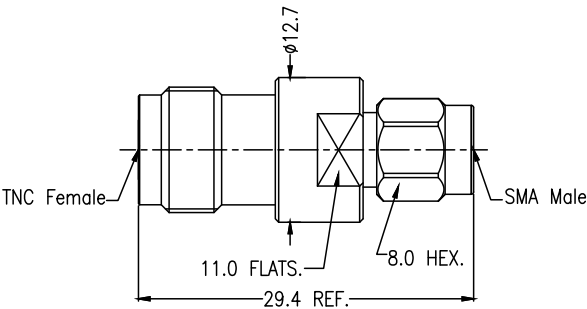
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 11 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号			
805000-00-612			

SMA Male to TNC Female Adapter

Product figure



Scale diagram



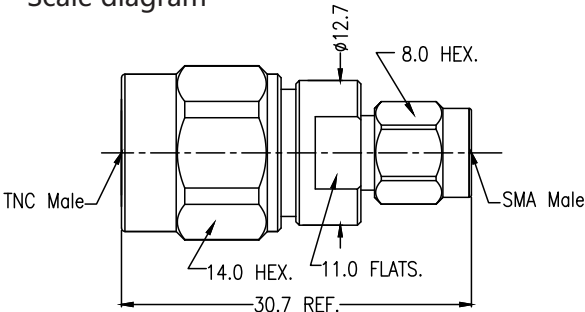
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 11 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号			
805000-00-613			

SMA Male to TNC Male Adapter

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 11 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : PTFE ASTM-D-1710	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号			
805000-00-614			

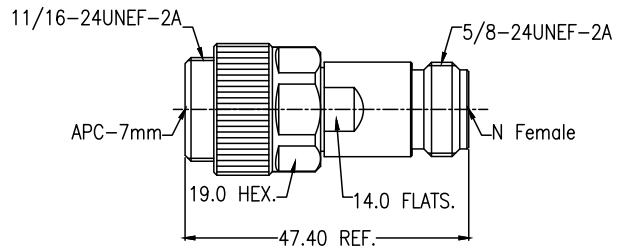
APC-7mm to N Type Adapter

APC-7mm to N Type Female Adapter

Product figure



Scale diagram



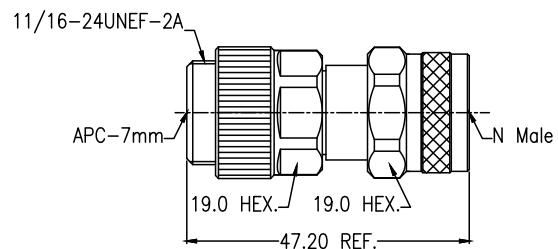
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 18 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-174			

APC-7mm to N Type Male Adapter

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 18 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.15	Insulator : ULTEM 1000/PEI	N/A
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-175			

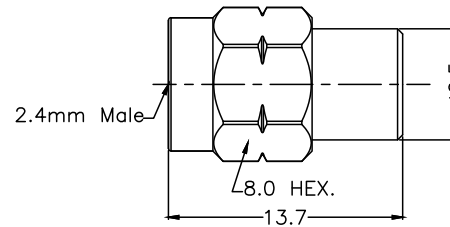
2.4mm Termination

2.4mm Male Termination

Product figure



Scale diagram



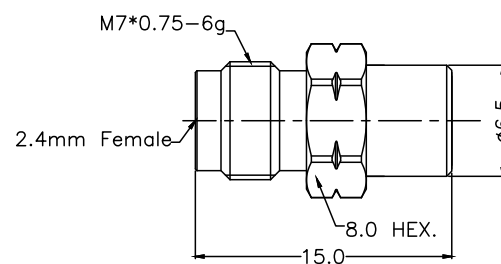
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.25	Insulator : ULTEM 1000/PEI	N/A
Average power/平均功率	≤0.5W		
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-168			

2.4mm Female Termination

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.25	Insulator : ULTEM 1000/PEI	N/A
Average power/平均功率	≤0.5W		
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-169			

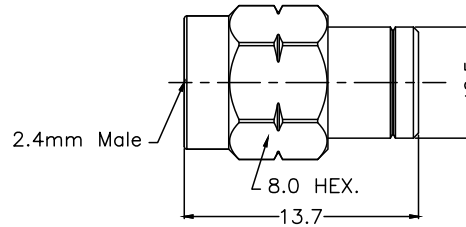
2.4mm Termination

2.4mm Male Termination

Product figure



Scale diagram



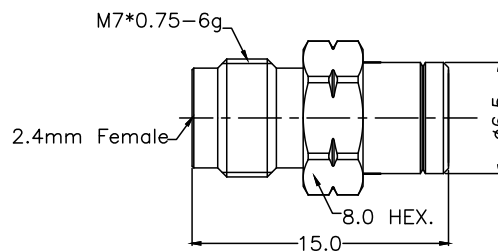
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Average power/平均功率	≤1W		
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-170			

2.4mm Female Termination

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Average power/平均功率	≤1W		
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-171			

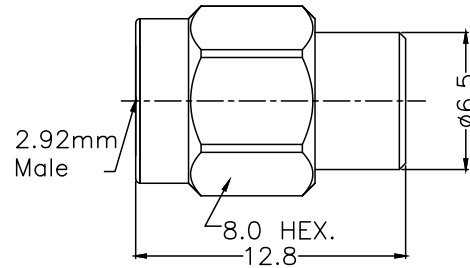
2.92mm Termination

2.92mm Male Termination

Product figure



Scale diagram



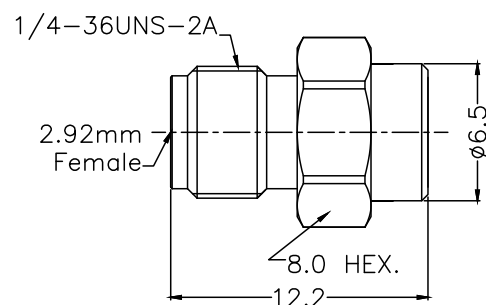
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Average power/平均功率	≤0.5W		
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-164			

2.92mm Female Termination

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Average power/平均功率	≤0.5W		
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-165			

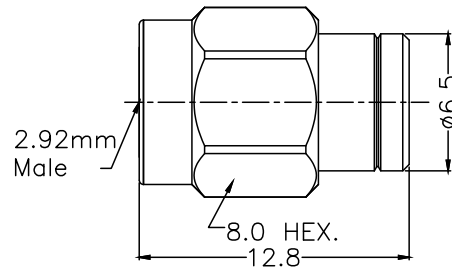
2.92mm Termination

2.92mm Male Termination

Product figure



Scale diagram



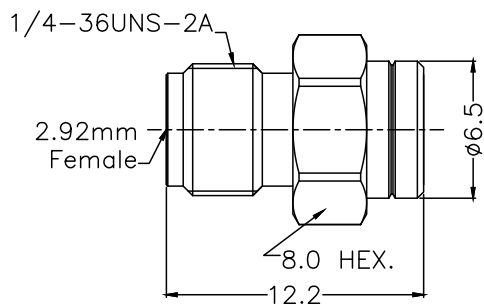
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Average power/平均功率	≤1W		
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-166			

2.92mm Female Termination

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 40 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Average power/平均功率	≤1W		
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-167			

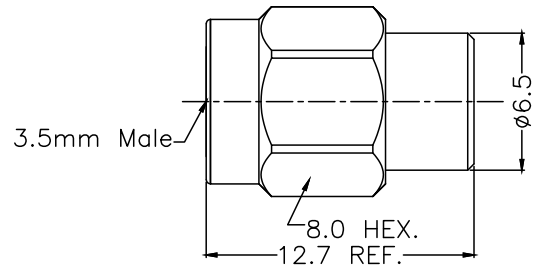
3.5mm Termination

3.5mm Male Termination

Product figure



Scale diagram



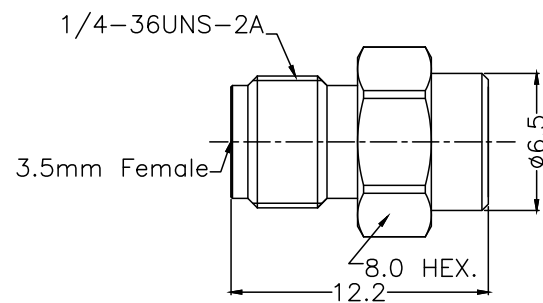
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 27 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.20	Insulator : ULTEM 1000/PEI	N/A
Average power/平均功率	≤1W		
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-160			

3.5mm Female Termination

Product figure



Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 27 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.20	Insulator : ULTEM 1000/PEI	N/A
Average power/平均功率	≤1W		
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-161			

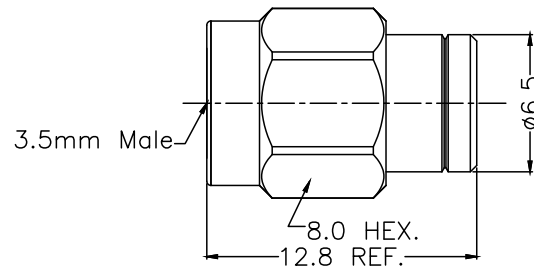
3.5mm Termination

3.5mm Male Termination

Product figure



Scale diagram



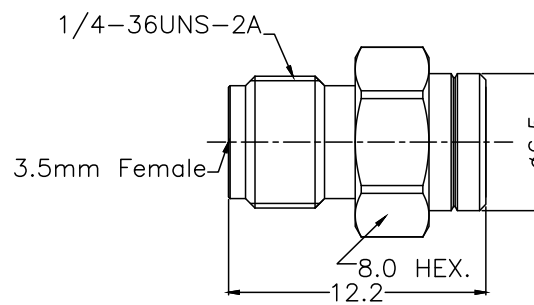
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 27 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Average power/平均功率	≤2W		
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-162			

3.5mm Female Termination

Product figure



Scale diagram



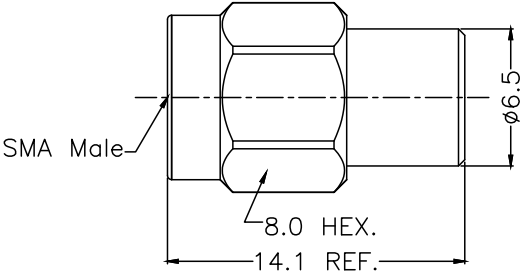
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 27 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Average power/平均功率	≤2W		
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-163			

SMA Male Termination

Product figure



Scale diagram



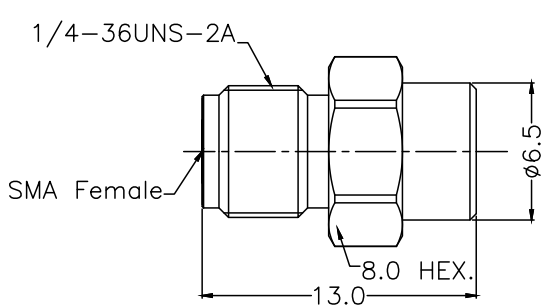
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 18 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.20	Insulator : PTFE	N/A
Average power/平均功率	≤1W		
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号			
805000-00-158			

SMA Female Termination

Product figure



Scale diagram



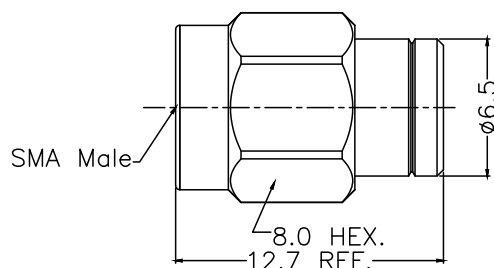
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 18 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.20	Insulator : PTFE	N/A
Average power/平均功率	≤1W		
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号			
805000-00-156			

SMA Male Termination

Product figure



Scale diagram



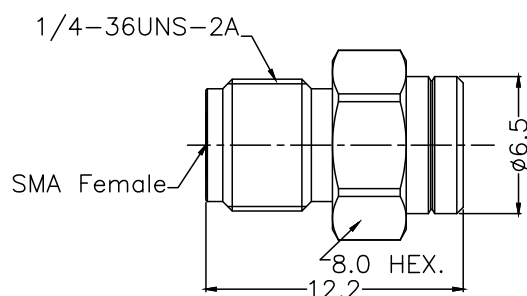
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 18 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : PTFE	N/A
Average power/平均功率	$\leq 2W$		
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号			
805000-00-159			

SMA Female Termination

Product figure



Scale diagram



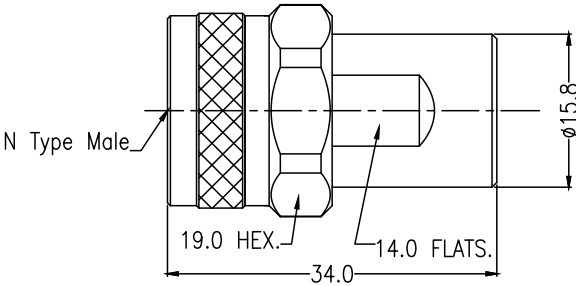
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 18 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : PTFE	N/A
Average power/平均功率	$\leq 2W$		
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-65°C to +165°C		
Order No/订货号			
805000-00-157			

N Type Male Termination

Product figure



Scale diagram



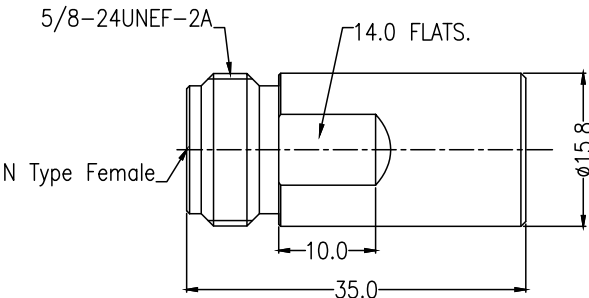
Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 18 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Average power/平均功率	≤2W		
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-154			

N Type Female Termination

Product figure

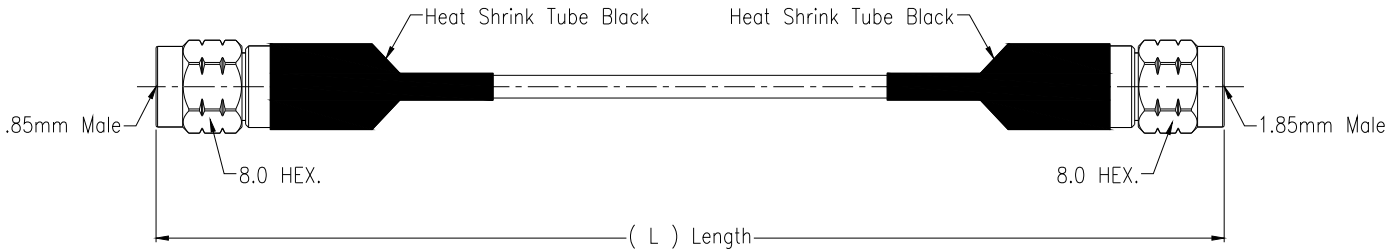


Scale diagram



Specification/技术参数		Materials and plating/材质与电镀	
Impedance/特性阻抗	50 ohm	Body : Stainless steel	Passivation
Frequency range/频率范围	DC to 18 GHz	Contact pin : Beryllium copper	Plating 30u" gold
VSWR/电压驻波比	<1.30	Insulator : ULTEM 1000/PEI	N/A
Average power/平均功率	≤2W		
Durability/耐久性	>500 cycles		
Temperature range/温度范围	-40°C to +85°C		
Order No/订货号			
805000-00-155			

1.85mm Male to 1.85mm Male



Materials and plating/材质与电镀

Description/描述	Materials/材质	Plating/电镀
Body/主体	Stainless steel/不锈钢	Passivation/钝化
Contact pin/中心针	Beryllium copper/铍青铜	Plating 30u" gold/镀金 30u"
Insulator/绝缘体	UNFILLED ULTEM 1000 PEI	N/A

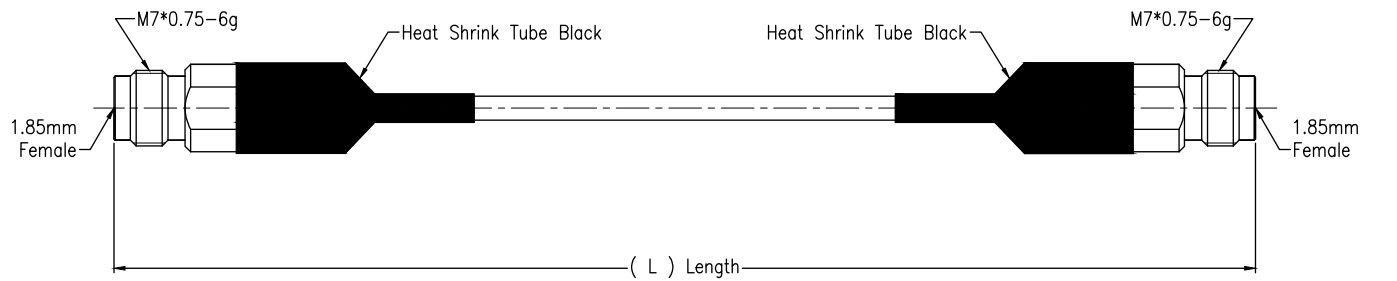
Specification/技术参数

Connector Specification/连接器规格		Cable Specification/电缆规格	
Impedance/特性阻抗	50 ohm	Cable/电缆	SLR-670
Frequency range/频率范围	DC to 67 GHz	Velocity of Propagation/传播速率	74%
Voltage rating/工作电压	150 V(rms)	Shielding Effectiveness/屏蔽效率	>90 dB
Dielectric withstanding voltage/介质耐压	> 500 V	Mechanical Phase/弯曲相位	±5°@67GHz
Center contact resistance/中心接触电阻	<4.0mΩ	Temperature Phase/温度相位	1100PPM(-55-85)
Outer contact resistance/外接触电阻	<2.5mΩ	Amplitude Stability/幅度稳定	±0.05dB@67GHz
Insulation resistance/绝缘电阻	> 5000MΩ	Bend Radius:installation	11mm
VSWR/电压驻波比	<1.30 @ DC~40GHz	Bend Radius:repeated	28mm
	<1.40 @ 40~67GHz	Weight/重量	20g/m
Mechanical parameters/机械性能			
Center contact retention force/中心针保持力	> 20 N		
Coupling test torque/测试耦合扭矩	1.65 Nm		
Recommended torque/推荐扭矩	0.8 Nm to 1.10 Nm		
Durability/耐久性	> 500 cycles		
Environmental parameters/环境参数			
Temperature range/温度范围	-40°C to +125°C		

Order No/订货号	Length(mm)	Insulation loss(dB/GHz)			
		6	26.5	40	67
805001-00-020	500±20	<1.11	<2.43	<3.04	<4.05
805001-00-021	1000±30	<1.92	<4.25	<5.33	<7.12
805001-00-022	1500±40	<2.74	<6.06	<7.61	<10.2
805001-00-023	2000±50	<3.55	<7.88	<9.90	<13.3

Calculate Attenuation/衰减计算: IL(dB) = $(1.95 \times F \sqrt{\text{Hz}}) + (0.00145 \times F \text{ Mhz}) / 100 / 1000 \times L(\text{Meter}) \times 1.02 + (F \text{ GHz} \times Q \sqrt{12})$

1.85mm Female to 1.85mm Female



Materials and plating/材质与电镀

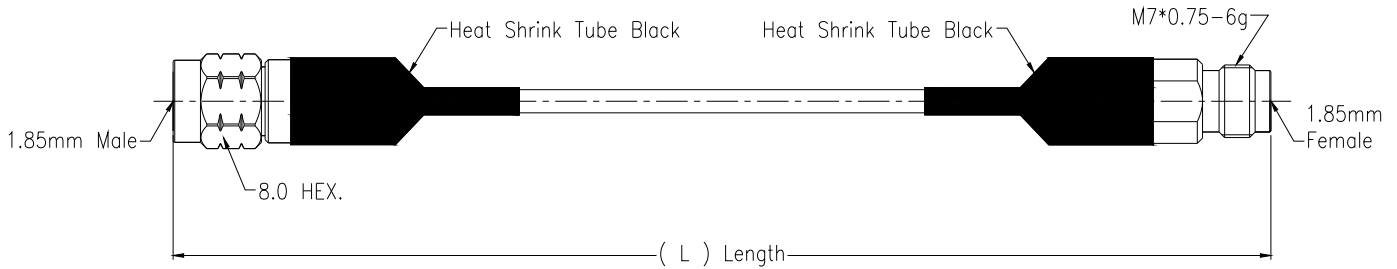
Description/描述	Materials/材质	Plating/电镀
Body/主体	Stainless steel/不锈钢	Passivation/钝化
Contact pin/中心针	Beryllium copper/铍青铜	Plating 30u" gold/镀金 30u"
Insulator/绝缘体	UNFILLED ULTEM 1000 PEI	N/A

Specification/技术参数

Connector Specification/连接器规格		Cable Specification/电缆规格	
Impedance/特性阻抗	50 ohm	Cable/电缆	SLR-670
Frequency range/频率范围	DC to 67 GHz	Velocity of Propagation/传播速率	74%
Voltage rating/工作电压	150 V(rms)	Sheilding Effectiveness/屏蔽效率	>90 dB
Dielectric withstanding voltage/介质耐压	>500 V	Mechanical Phase/弯曲相位	±5°@67GHz
Center contact resistance/中心接触电阻	<4.0mΩ	Temperature Phase/温度相位	1100PPM(-55-85)
Outer contact resistance/外接触电阻	<2.5mΩ	Amplitude Stability/幅度稳定	±0.05dB@67GHz
Insulation resistance/绝缘电阻	>5000MΩ	Bend Radius:installation	11mm
VSWR/电压驻波比	<1.30 @ DC~40GHz	Bend Radius:repeated	28mm
	<1.40 @ 40~67GHz	Weight/重量	20g/m
Mechanical parameters/机械性能			
Center contact retention force/中心针保持力	>20 N		
Coupling test torque/测试耦合扭矩	1.65 Nm		
Recommended torque/推荐扭矩	0.8 Nm to 1.10 Nm		
Durability/耐久性	>500 cycles		
Environmental parameters/环境参数			
Temperature range/温度范围	-40℃ to +125℃		

Order No/订货号	Length(mm)	Insulation loss(dB/GHz)			
		6	26.5	40	67
805001-00-024	500±20	<1.11	<2.43	<3.04	<4.05
805001-00-025	1000±30	<1.92	<4.25	<5.33	<7.12
805001-00-026	1500±40	<2.74	<6.06	<7.61	<10.2
805001-00-027	2000±50	<3.55	<7.88	<9.90	<13.3
Calculate Attenuation/衰减计算: IL(dB)= (1.95* F M/hz)+(0.00145*F Mhz)/100 /1000*L(Meter)*1.02+(F GHz*Q/12)					

1.85mm Male to 1.85mm Female



Materials and plating/材质与电镀

Description/描述	Materials/材质	Plating/电镀
Body/主体	Stainless steel/不锈钢	Passivation/钝化
Contact pin/中心针	Beryllium copper/铍青铜	Plating 30u" gold/镀金 30u"
Insulator/绝缘体	UNFILLED ULTEM 1000 PEI	N/A

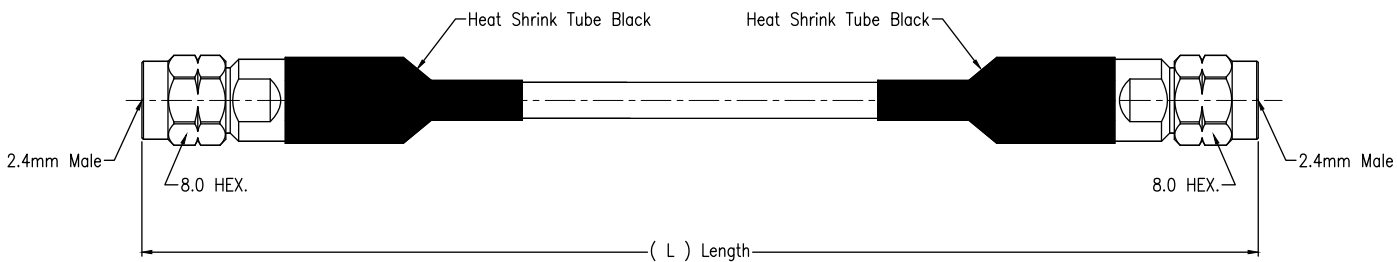
Specification/技术参数

Connector Specification/连接器规格		Cable Specification/电缆规格	
Impedance/特性阻抗	50 ohm	Cable/电缆	SLR-670
Frequency range/频率范围	DC to 67 GHz	Velocity of Propagation/传播速率	74%
Voltage rating/工作电压	150 V(rms)	Shielding Effectiveness/屏蔽效率	>90 dB
Dielectric withstanding voltage/介质耐压	> 500 V	Mechanical Phase/弯曲相位	±5°@67GHz
Center contact resistance/中心接触电阻	<4.0mΩ	Temperature Phase/温度相位	1100PPM(-55-85)
Outer contact resistance/外接触电阻	<2.5mΩ	Amplitude Stability/幅度稳定	±0.05dB@67GHz
Insulation resistance/绝缘电阻	> 5000MΩ	Bend Radius:installation	11mm
VSWR/电压驻波比	<1.30 @ DC~40GHz	Bend Radius:repeated	28mm
	<1.40 @ 40~67GHz	Weight/重量	20g/m
Mechanical parameters/机械性能			
Center contact retention force/中心针保持力	> 20 N		
Coupling test torque/测试耦合扭矩	1.65 Nm		
Recommended torque/推荐扭矩	0.8 Nm to 1.10 Nm		
Durability/耐久性	> 500 cycles		
Environmental parameters/环境参数			
Temperature range/温度范围	-40°C to +125°C		

Order No/订货号	Length(mm)	Insulation loss(dB/GHz)			
		6	26.5	40	67
805001-00-028	500±20	<1.11	<2.43	<3.04	<4.05
805001-00-029	1000±30	<1.92	<4.25	<5.33	<7.12
805001-00-030	1500±40	<2.74	<6.06	<7.61	<10.2
805001-00-031	2000±50	<3.55	<7.88	<9.90	<13.3

Calculate Attenuation/衰减计算: $IL(dB) = (1.95 * \sqrt{F \text{ (MHz)}} + (0.00145 * F \text{ (MHz)}) / 100) / 1000 * L(\text{Meter}) * 1.02 + (F \text{ (GHz)} * \sqrt{Q/12})$

2.4mm Male to 2.4mm Male



Materials and plating/材质与电镀

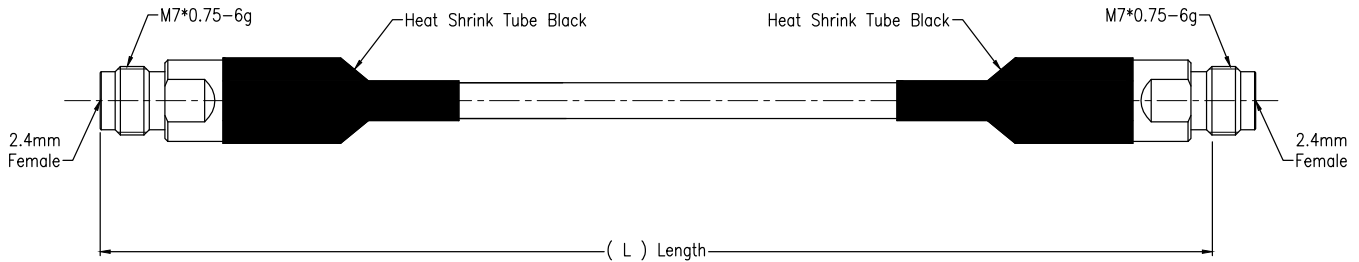
Description/描述	Materials/材质	Plating/电镀
Body/主体	Stainless steel/不锈钢	Passivation/钝化
Contact pin/中心针	Beryllium copper/铍青铜	Plating 30u" gold/镀金 30u"
Insulator/绝缘体	UNFILLED ULTEM 1000 PEI	N/A

Specification/技术参数

Connector Specification/连接器规格		Cable Specification/电缆规格	
Impedance/特性阻抗	50 ohm	Cable/电缆	STA-142
Frequency range/频率范围	DC to 40 GHz	Velocity of Propagation/传播速率	83%
Voltage rating/工作电压	150 V(rms)	Shielding Effectiveness/屏蔽效率	>90 dB
Dielectric withstanding voltage/介质耐压	>500 V	Mechanical Phase/弯曲相位	±5°@40GHz
Center contact resistance/中心接触电阻	<4.0mΩ	Temperature Phase/温度相位	750PPM(-40-100)
Outer contact resistance/外接触电阻	<2.5mΩ	Amplitude Stability/幅度稳定	±0.05dB@40GHz
Insulation resistance/绝缘电阻	>5000MΩ	Bend Radius:installation	18mm
VSWR/电压驻波比	<1.20 @ DC~18GHz	Bend Radius:repeated	36mm
	<1.30 @ 18~40GHz	Weight/重量	33g/m
Mechanical parameters/机械性能		Replace to:	
Center contact retention force/中心针保持力	>20 N	MCC	UFB142A
Coupling test torque/测试耦合扭矩	1.65 Nm	GORE	3507
Recommended torque/推荐扭矩	0.8 Nm to 1.10 Nm	IW	1401
Durability/耐久性	>500 cycles		
Environmental parameters/环境参数			
Temperature range/温度范围	-40°C to +125°C		

Order No/订货号	Length(mm)	Insulation loss(dB/GHz)			
		6	18	26.5	40
805001-00-032	500±20	<0.77	<1.36	<1.66	<2.06
805001-00-033	1000±30	<1.25	<2.21	<2.71	<3.37
805001-00-034	1500±40	<1.73	<3.06	<3.75	<4.67
805001-00-035	2000±50	<2.21	<3.91	<4.80	<5.98
Calculate Attenuation/衰减计算: IL(dB)= (1.16847* F Mhz)+(0.00055*F Mhz)/100 /1000]L(Meter)*1.02+(F GHz*0.12)					

2.4mm Female to 2.4mm Female



Materials and plating/材质与电镀

Description/描述	Materials/材质	Plating/电镀
Body/主体	Stainless steel/不锈钢	Passivation/钝化
Contact pin/中心针	Beryllium copper/铍青铜	Plating 30u" gold/镀金 30u"
Insulator/绝缘体	UNFILLED ULTEM 1000 PEI	N/A

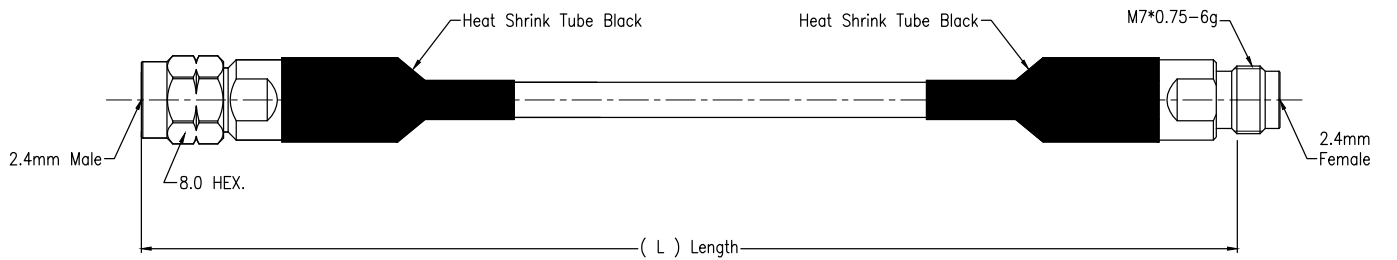
Specification/技术参数

Connector Specification/连接器规格		Cable Specification/电缆规格	
Impedance/特性阻抗	50 ohm	Cable/电缆	STA-142
Frequency range/频率范围	DC to 40 GHz	Velocity of Propagation/传播速率	83%
Voltage rating/工作电压	150 V(rms)	Shielding Effectiveness/屏蔽效率	>90 dB
Dielectric withstanding voltage/介质耐压	>500 V	Mechanical Phase/弯曲相位	±5°@40GHz
Center contact resistance/中心接触电阻	<4.0mΩ	Temperature Phase/温度相位	750PPM(-40-100)
Outer contact resistance/外接触电阻	<2.5mΩ	Amplitude Stability/幅度稳定	±0.05dB@40GHz
Insulation resistance/绝缘电阻	>5000MΩ	Bend Radius:installation	18mm
VSWR/电压驻波比	<1.20 @ DC~18GHz	Bend Radius:repeated	36mm
	<1.30 @ 18~40GHz	Weight/重量	33g/m
Mechanical parameters/机械性能		Replace to:	
Center contact retention force/中心针保持力	>20 N	MCC	UFB142A
Coupling test torque/测试耦合扭矩	1.65 Nm	GORE	3507
Recommended torque/推荐扭矩	0.8 Nm to 1.10 Nm	IW	1401
Durability/耐久性	>500 cycles		
Environmental parameters/环境参数			
Temperature range/温度范围	-40°C to +125°C		

Order No/订货号	Length(mm)	Insulation loss(dB/GHz)			
		6	18	26.5	40
805001-00-036	500±20	<0.77	<1.36	<1.66	<2.06
805001-00-037	1000±30	<1.25	<2.21	<2.71	<3.37
805001-00-038	1500±40	<1.73	<3.06	<3.75	<4.67
805001-00-039	2000±50	<2.21	<3.91	<4.80	<5.98

Calculate Attenuation/衰减计算: IL(dB) = $(1.16847 \times F \text{ MHz}) + (0.00055 \times F \text{ MHz}) / 100 / 1000 \times L \text{ (Meter)} \times 1.02 + (F \text{ GHz} \times 0.12)$

2.4mm Male to 2.4mm Female



Materials and plating/材质与电镀

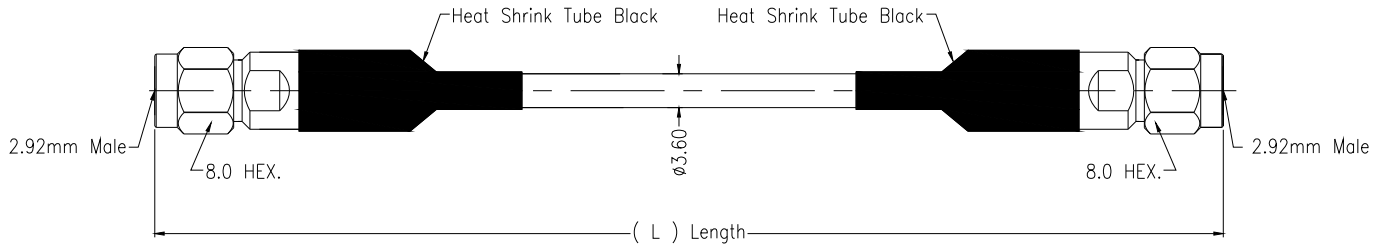
Description/描述	Materials/材质	Plating/电镀
Body/主体	Stainless steel/不锈钢	Passivation/钝化
Contact pin/中心针	Beryllium copper/铍青铜	Plating 30u" gold/镀金 30u"
Insulator/绝缘体	UNFILLED ULTEM 1000 PEI	N/A

Specification/技术参数

Connector Specification/连接器规格		Cable Specification/电缆规格	
Impedance/特性阻抗	50 ohm	Cable/电缆	STA-142
Frequency range/频率范围	DC to 40 GHz	Velocity of Propagation/传播速率	83%
Voltage rating/工作电压	150 V(rms)	Shielding Effectiveness/屏蔽效率	>90 dB
Dielectric withstanding voltage/介质耐压	>500 V	Mechanical Phase/弯曲相位	±5°@40GHz
Center contact resistance/中心接触电阻	<4.0mΩ	Temperature Phase/温度相位	750PPM(-40-100)
Outer contact resistance/外接触电阻	<2.5mΩ	Amplitude Stability/幅度稳定	±0.05dB@40GHz
Insulation resistance/绝缘电阻	>5000MΩ	Bend Radius:installation	18mm
VSWR/电压驻波比	<1.20 @ DC~18GHz	Bend Radius:repeated	36mm
	<1.30 @ 18~40GHz	Weight/重量	33g/m
Mechanical parameters/机械性能		Replace to:	
Center contact retention force/中心针保持力	>20 N	MCC	UFB142A
Coupling test torque/测试耦合扭矩	1.65 Nm	GORE	3507
Recommended torque/推荐扭矩	0.8 Nm to 1.10 Nm	IW	1401
Durability/耐久性	>500 cycles		
Environmental parameters/环境参数			
Temperature range/温度范围	-40°C to +125°C		

Order No/订货号	Length(mm)	Insulation loss(dB/GHz)			
		6	18	26.5	40
805001-00-040	500±20	<0.77	<1.36	<1.66	<2.06
805001-00-041	1000±30	<1.25	<2.21	<2.71	<3.37
805001-00-042	1500±40	<1.73	<3.06	<3.75	<4.67
805001-00-043	2000±50	<2.21	<3.91	<4.80	<5.98
Calculate Attenuation/衰减计算: IL(dB)= (1.16847* F Mhz)+(0.00055*F Mhz)/100 /1000]L(Meter)*1.02+(F GHz*0.12)					

2.92mm Male to 2.92mm Male



Materials and plating/材质与电镀

Description/描述	Materials/材质	Plating/电镀
Body/主体	Stainless steel/不锈钢	Passivation/钝化
Contact pin/中心针	Beryllium copper/铍青铜	Plating 30u" gold/镀金 30u"
Insulator/绝缘体	UNFILLED ULTEM 1000 PEI	N/A

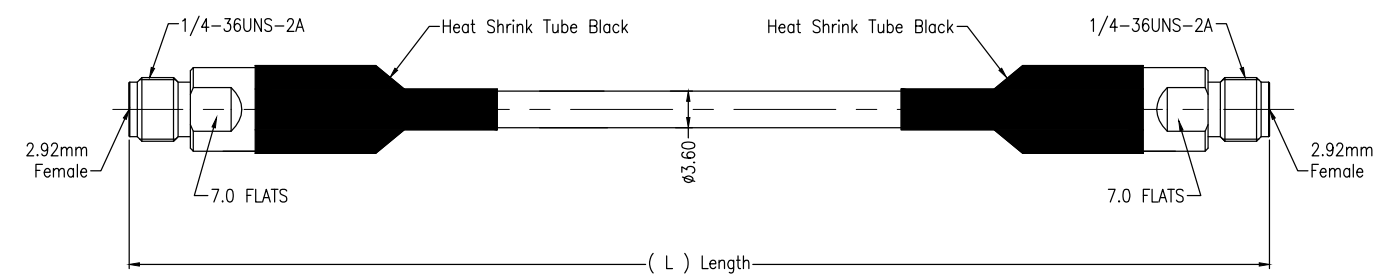
Specification/技术参数

Connector Specification/连接器规格		Cable Specification/电缆规格	
Impedance/特性阻抗	50 ohm	Cable/电缆	STA-142
Frequency range/频率范围	DC to 40 GHz	Velocity of Propagation/传播速率	83%
Voltage rating/工作电压	250 V(rms)	Shielding Effectiveness/屏蔽效率	>90 dB
Dielectric withstanding voltage/介质耐压	>750 V	Mechanical Phase/弯曲相位	±5°@40GHz
Center contact resistance/中心接触电阻	<3.0mΩ	Temperature Phase/温度相位	750PPM(-40-100)
Outer contact resistance/外接触电阻	<2.0mΩ	Amplitude Stability/幅度稳定	±0.05dB@40GHz
Insulation resistance/绝缘电阻	>5000MΩ	Bend Radius:installation	18mm
VSWR/电压驻波比	<1.20 @ DC~18GHz	Bend Radius:repeated	36mm
	<1.30 @ 18~40GHz	Weight/重量	33g/m
Mechanical parameters/机械性能		Replace to:	
Center contact retention force/中心针保持力	>20 N	MCC	UFB142A
Coupling test torque/测试耦合扭矩	1.70 Nm	GORE	3507
Recommended torque/推荐扭矩	0.8 Nm to 1.10 Nm	IW	1401
Durability/耐久性	>500 cycles		
Environmental parameters/环境参数			
Temperature range/温度范围	-40°C to +125°C		

Order No/订货号	Length(mm)	Insulation loss(dB/GHz)			
		6	18	26.5	40
805001-00-044	500±20	<0.72	<1.27	<1.56	<1.94
805001-00-045	1000±30	<1.20	<2.12	<2.60	<3.24
805001-00-046	1500±40	<1.68	<2.97	<3.65	<4.54
805001-00-047	2000±50	<2.16	<3.82	<4.69	<5.85

Calculate Attenuation/衰减计算: IL(dB)= (1.16847* F MHz)+(0.00055*F MHz)/100 /1000]L(Meter)*1.02+(F GHz*0.10)

2.92mm Female to 2.92mm Female



Materials and plating/材质与电镀

Description/描述	Materials/材质	Plating/电镀
Body/主体	Stainless steel/不锈钢	Passivation/钝化
Contact pin/中心针	Beryllium copper/铍青铜	Plating 30u" gold/镀金 30u"
Insulator/绝缘体	UNFILLED ULTEM 1000 PEI	N/A

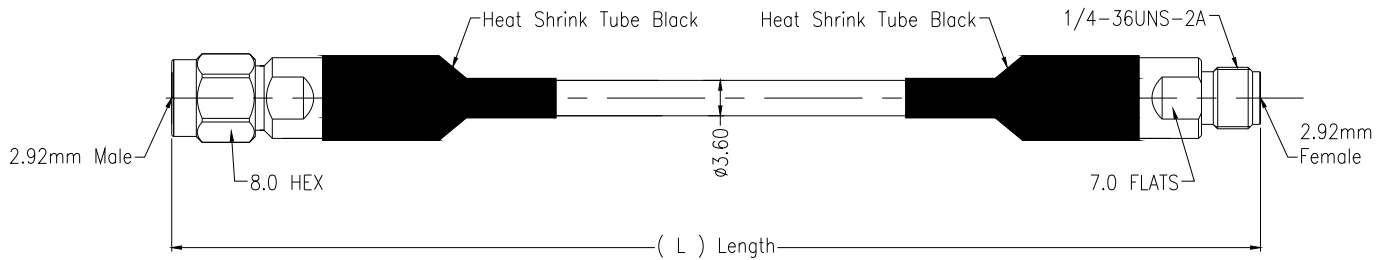
Specification/技术参数

Connector Specification/连接器规格		Cable Specification/电缆规格	
Impedance/特性阻抗	50 ohm	Cable/电缆	STA-142
Frequency range/频率范围	DC to 40 GHz	Velocity of Propagation/传播速率	83%
Voltage rating/工作电压	250 V(rms)	Shielding Effectiveness/屏蔽效率	>90 dB
Dielectric withstanding voltage/介质耐压	>750 V	Mechanical Phase/弯曲相位	±5°@40GHz
Center contact resistance/中心接触电阻	<3.0mΩ	Temperature Phase/温度相位	750PPM(-40-100)
Outer contact resistance/外接触电阻	<2.0mΩ	Amplitude Stability/幅度稳定	±0.05dB@40GHz
Insulation resistance/绝缘电阻	>5000MΩ	Bend Radius:installation	18mm
VSWR/电压驻波比	<1.20 @ DC~18GHz	Bend Radius:repeated	36mm
	<1.30 @ 18~40GHz	Weight/重量	33g/m
Mechanical parameters/机械性能		Replace to:	
Center contact retention force/中心针保持力	>20 N	MCC	UFB142A
Coupling test torque/测试耦合扭矩	1.70 Nm	GORE	3507
Recommended torque/推荐扭矩	0.8 Nm to 1.10 Nm	IW	1401
Durability/耐久性	>500 cycles		
Environmental parameters/环境参数			
Temperature range/温度范围	-40°C to +125°C		

Order No/订货号	Length(mm)	Insulation loss(dB/GHz)			
		6	18	26.5	40
805001-00-048	500±20	<0.72	<1.27	<1.56	<1.94
805001-00-049	1000±30	<1.20	<2.12	<2.60	<3.24
805001-00-050	1500±40	<1.68	<2.97	<3.65	<4.54
805001-00-051	2000±50	<2.16	<3.82	<4.69	<5.85

Calculate Attenuation/衰减计算: IL(dB)= (1.16847* F MHz)+(0.00055*F MHz)/100 /1000]L(Meter)*1.02+(F GHz*0.10)

2.92mm Male to 2.92mm Female



Materials and plating/材质与电镀

Description/描述	Materials/材质	Plating/电镀
Body/主体	Stainless steel/不锈钢	Passivation/钝化
Contact pin/中心针	Beryllium copper/铍青铜	Plating 30u" gold/镀金 30u"
Insulator/绝缘体	UNFILLED ULTEM 1000 PEI	N/A

Specification/技术参数

Connector Specification/连接器规格		Cable Specification/电缆规格	
Impedance/特性阻抗	50 ohm	Cable/电缆	STA-142
Frequency range/频率范围	DC to 40 GHz	Velocity of Propagation/传播速率	83%
Voltage rating/工作电压	250 V(rms)	Shielding Effectiveness/屏蔽效率	>90 dB
Dielectric withstanding voltage/介质耐压	>750 V	Mechanical Phase/弯曲相位	±5°@40GHz
Center contact resistance/中心接触电阻	<3.0mΩ	Temperature Phase/温度相位	750PPM(-40-100)
Outer contact resistance/外接触电阻	<2.0mΩ	Amplitude Stability/幅度稳定	±0.05dB@40GHz
Insulation resistance/绝缘电阻	>5000MΩ	Bend Radius:installation	18mm
VSWR/电压驻波比	<1.20 @ DC~18GHz	Bend Radius:repeated	36mm
	<1.30 @ 18~40GHz	Weight/重量	33g/m
Mechanical parameters/机械性能		Replace to:	
Center contact retention force/中心针保持力	>20 N	MCC	UFB142A
Coupling test torque/测试耦合扭矩	1.70 Nm	GORE	3507
Recommended torque/推荐扭矩	0.8 Nm to 1.10 Nm	IW	1401
Durability/耐久性	>500 cycles		
Environmental parameters/环境参数			
Temperature range/温度范围	-40°C to +125°C		

Order No/订货号	Length(mm)	Insulation loss(dB/GHz)			
		6	18	26.5	40
805001-00-052	500±20	<0.72	<1.27	<1.56	<1.94
805001-00-053	1000±30	<1.20	<2.12	<2.60	<3.24
805001-00-054	1500±40	<1.68	<2.97	<3.65	<4.54
805001-00-055	2000±50	<2.16	<3.82	<4.69	<5.85

Calculate Attenuation/衰减计算: $IL(dB) = (1.16847 * F \text{ MHz}) + (0.00055 * F \text{ MHz}) / 100 / 1000 * L(\text{Meter}) * 1.02 + (F \text{ GHz} * 0.10)$