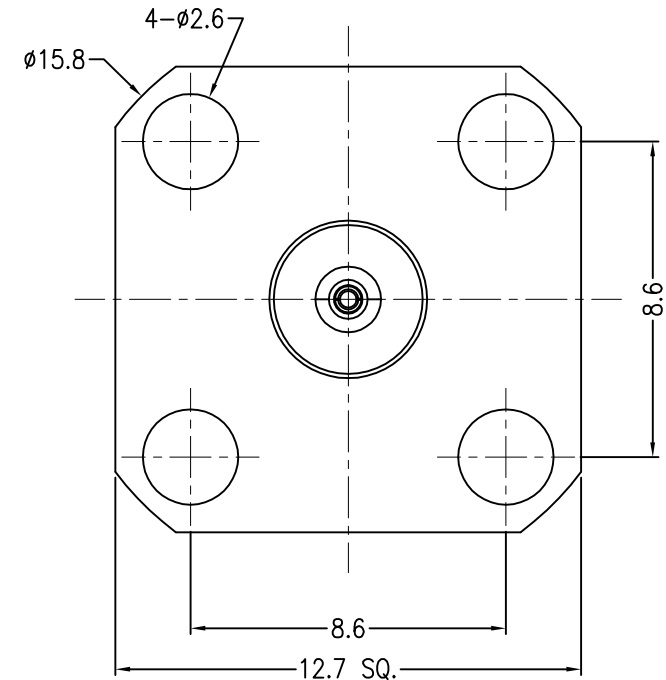
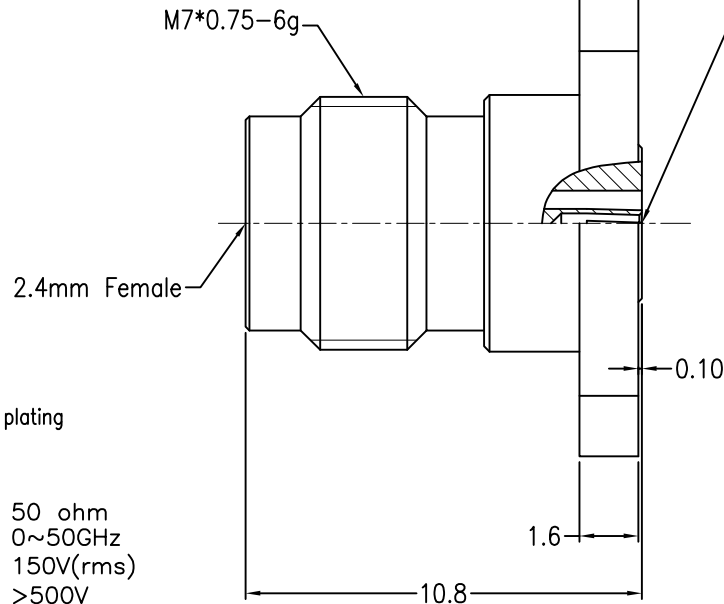


A		B		http://www.sz-signal.com		C		D		E		F	
NOTICE:		ALL PARTS MUST MEET TO RoHS REQUIREMENTS		CUSTOMER OUTLINE DRAWING		REV.		DESCRIPTION		ECN NO.		NAME	
RoHS		✓				SO		FIRST EDITION		N/A		LY	
												2021/09/17	

CUSTOMER NO.	ORDER NO.	ØA
RF240A4JCCA	805000-00-185	0.23mm
RF240A4JCCB	805000-00-186	0.30mm
RF240A4JCCE	805000-00-187	0.51mm

SOCKET TO ACCEPT Ø(A) PIN
2.0 MAX. DEPTH



1. MATERIALS AND PLATING

BODY: Passivation of stainless steel
CONTACT PIN: Beryllium copper with gold 30u" plating
INSULATOR: UNFILLED ULTEM 1000/PEI

2. ELECTRICAL CHARACTERISTICS

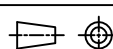
Impedance: 50 ohm
Frequency range: 0~50GHz
Voltage rating: 150V(rms)
Dielectric withstanding voltage: >500V
Contact resistance:
Center contact: <4.0mΩ
Outer contact: <2.5mΩ
Insulation resistance: >5000MΩ
Insertion loss: <0.10 X $\sqrt{f(\text{GHz})}$ dB
RF-leakage: N/A
VSWR: <1.30
3rd Intermodulation: N/A

3. MECHANICAL CHARACTERISTICS

Force to engage and disengage: N/A
Center contact retention force: >20 N
Recommended coupling torque: 0.80 Nm to 1.10 Nm
Coupling test torque: 1.70 Nm
Durability: >500 cycles

4. ENVIRONMENTAL CHARACTERISTICS

Temperature range: -40°C~+85°C

		TITLE: 50ohm , 2.4mm Female Straight 4-Hole Flange Connector	
APPROVED:	CUSTOMER P/N:	DRAWING NO.	TOLERANCES ARE: DECIMALES ANGLES
CHECKED:	SCALE: 5 : 1	ORDER NO. 805000-00-185~187	.x ±0.5 x.° ±5.0° .xx ±0.3 x.° ±3.0°
DRAWING: LY	DATE: 2021-09-17	THIRD ANGLE PROJECTION 	UNITS: mm SHEET: 1 OF 2
		SIZE: A4	

A		B		http://www.sz-signal.com		C		D		E		F			
NOTICE:		ALL PARTS MUST MEET TO RoHS REQUIREMENTS		CUSTOMER OUTLINE DRAWING		REV.		DESCRIPTION		ECN NO.		NAME		DATE	
RoHS						S0		FIRST EDITION		N/A		LY		2021/09/17	

