

NMEA 2000



NMEA 2000 Connector

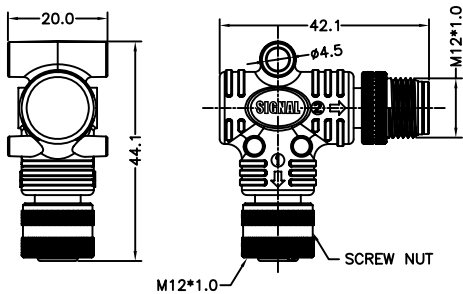
NMEA 2000 Connectors

M12 5Pin A-Coding (Micro) Right Angled
T-Connector Plastic Screw

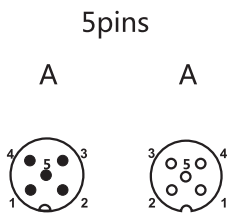
Product figure(male to female)



Scale diagram



Contact layout/针孔排布(Front view/前视图)



Order Data/订货信息

Contacts/芯数	Contacts plating/端子电镀	Order No/订货号
5pins	Gold plated/镀金 3μ"	120105-10-576

Specification/技术参数

Number of contacts/芯数	5
Connector Style/连接器样式	NMEA 2000
Connection type/连接类型	Adapter/转接头
Protection degree/防护等级	IP67
Operating temperature/工作温度	-25°C ~ +85°C
Rated voltage/额定电压	60V
Rated current (40°C)/额定电流	4A
Contact resistance/接触阻抗	≤5mΩ
Insulation resistance/绝缘阻抗	≥100MΩ
Mechanical Operation/插拔次数	>100 mating cycles
Contacts plating/端子电镀	Gold plated/镀金 3μ"
Connector contacts/端子材料	Brass with gold plated/黄铜镀金
Shielding/是否屏蔽	Unshielded/否

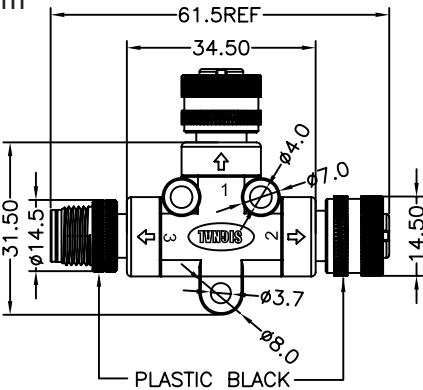
NMEA 2000 Connectors

M12 5Pin A-Coding (Micro) T-Connector
Plastic Screw

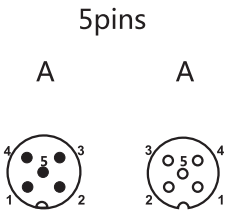
Product figure(1male to 2female)



Scale diagram



Contact layout/针孔排布(Front view/前视图)



Order Data/订货信息

Contacts/芯数	Contacts plating/端子电镀	Order No/订货号
5pins	Gold plated/镀金 3μ"	120105-10-584

Specification/技术参数

Number of contacts/芯数	5
Connector Style/连接器样式	NMEA 2000
Connection type/连接类型	Adapter/转接头
Protection degree/防护等级	IP67
Operating temperature/工作温度	-25°C~+85°C
Rated voltage/额定电压	60V
Rated current (40°C)/额定电流	4A
Contact resistance/接触阻抗	≤5mΩ
Insulation resistance/绝缘阻抗	≥100MΩ
Mechanical Operation/插拔次数	>100 mating cycles
Contacts plating/端子电镀	Gold plated/镀金 3μ"
Connector contacts/端子材料	Brass with gold plated/黄铜镀金
Shielding/是否屏蔽	Unshielded/否

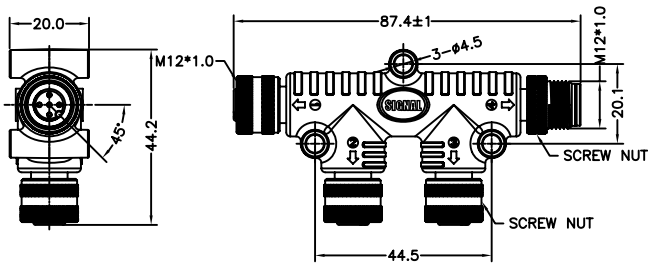
NMEA 2000 Connectors

M12 5Pin A-Coding (Micro) T-Connector
Plastic Screw

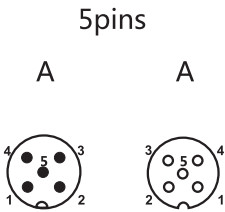
Product figure(1male to 3female)



Scale diagram



Contact layout/针孔排布(Front view/前视图)



Order Data/订货信息

Contacts/芯数	Contacts plating/端子电镀	Order No/订货号
5pins	Gold plated/镀金 3μ"	120105-10-588

Specification/技术参数

Number of contacts/芯数	5
Connector Style/连接器样式	NMEA 2000
Connection type/连接类型	Adapter/转接头
Protection degree/防护等级	IP67
Operating temperature/工作温度	-25°C~+85°C
Rated voltage/额定电压	60V
Rated current (40°C)/额定电流	4A
Contact resistance/接触阻抗	≤5mΩ
Insulation resistance/绝缘阻抗	≥100MΩ
Mechanical Operation/插拔次数	>100 mating cycles
Contacts plating/端子电镀	Gold plated/镀金 3μ"
Connector contacts/端子材料	Brass with gold plated/黄铜镀金
Shielding/是否屏蔽	Unshielded/否

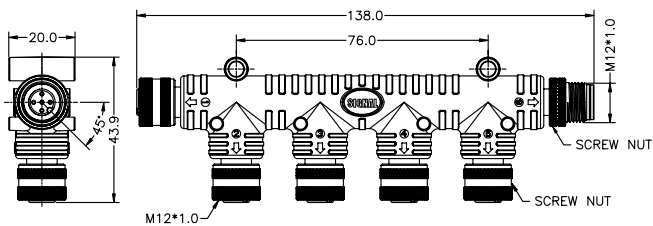
NMEA 2000 Connectors

M12 5Pin A-Coding (Micro) T-Connector
Plastic Screw

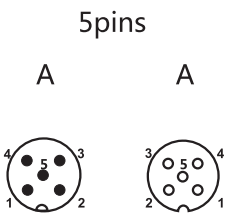
Product figure(1male to 5female)



Scale diagram



Contact layout/针孔排布(Front view/前视图)



Order Data/订货信息

Contacts/芯数	Contacts plating/端子电镀	Order No/订货号
5pins	Gold plated/镀金 3μ"	120105-10-586

Specification/技术参数

Number of contacts/芯数	5
Connector Style/连接器样式	NMEA 2000
Connection type/连接类型	Adapter/转接头
Protection degree/防护等级	IP67
Operating temperature/工作温度	-25°C ~ +85°C
Rated voltage/额定电压	60V
Rated current (40°C)/额定电流	4A
Contact resistance/接触阻抗	≤5mΩ
Insulation resistance/绝缘阻抗	≥100MΩ
Mechanical Operation/插拔次数	>100 mating cycles
Contacts plating/端子电镀	Gold plated/镀金 3μ"
Connector contacts/端子材料	Brass with gold plated/黄铜镀金
Shielding/是否屏蔽	Unshielded/否

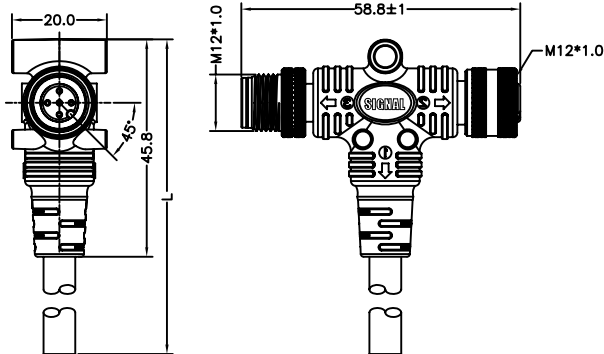
NMEA 2000 Connectors

NMEA 2K Power Tap M12 5Pin A-Coding Male to Female T-Connector Cable

Product figure



Scale diagram

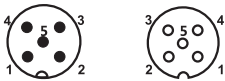


Contact layout/针孔排布(Front view/前视图)

5pins

A

A



Order Data/订货信息

Contacts/芯数	Contacts plating/端子电镀	Cable length/线材长度	Order No/订货号
5pins	Gold plated/镀金 3μ"	1000MM	120105-10-578
		5000MM	120105-10-583

Specification/技术参数

Number of contacts/芯数	5
Connector Style/连接器样式	NMEA 2000
Connection type/连接类型	Splitter cable/转接头带线
Protection degree/防护等级	IP67
Operating temperature/工作温度	-25°C ~ +80°C
Rated voltage/额定电压	60V
Rated current (40°C)/额定电流	4A
Contact resistance/接触阻抗	≤5mΩ
Insulation resistance/绝缘阻抗	≥100MΩ
Cable jacket/线材外被	PVC
Wire gauge/线规	22/24AWG(0.34/0.25mm²)
Mechanical Operation/插拔次数	> 100 mating cycles
Contacts plating/端子电镀	Gold plated/镀金 3μ"
Connector contacts/端子材料	Brass with gold plated/黄铜镀金
Shielding/是否屏蔽	Unshielded/否

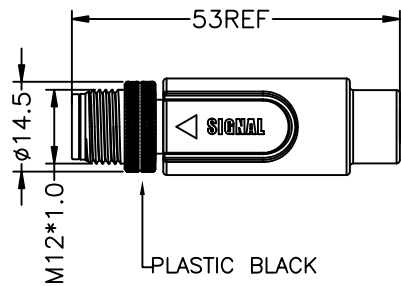
NMEA 2000 Connectors

M12 5Pin A-Coding (Micro) Male
Termination Resistor Plastic Screw

Product figure



Scale diagram



Contact layout/针孔排布(Front view/前视图)

5pins
A



Order Data/订货信息

Contacts/芯数	Contacts plating/端子电镀	Order No/订货号
5pins	Gold plated/镀金 3μ"	120105-05-588

Specification/技术参数

Number of contacts/芯数	5
Connector Style/连接器样式	NMEA 2000
Connection type/连接类型	Termination Resistor/终端电阻
Protection degree/防护等级	IP67
Operating temperature/工作温度	-25°C ~ +85°C
Rated voltage/额定电压	60V
Rated current (40°C)/额定电流	4A
Contact resistance/接触阻抗	≤5mΩ
Insulation resistance/绝缘阻抗	≥100MΩ
Mechanical Operation/插拔次数	>100 mating cycles
Contacts plating/端子电镀	Gold plated/镀金 3μ"
Connector contacts/端子材料	Brass with gold plated/黄铜镀金
Shielding/是否屏蔽	Unshielded/否

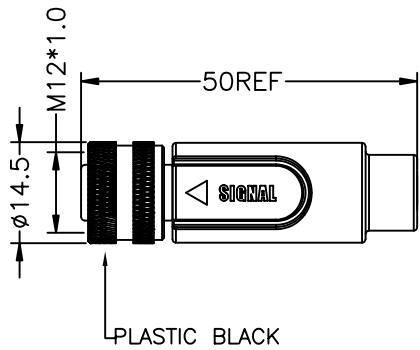
NMEA 2000 Connectors

M12 5Pin A-Coding (Micro) Female
Termination Resistor Plastic Screw

Product figure



Scale diagram



Contact layout/针孔排布(Front view/前视图)

5pins
A



Order Data/订货信息

Contacts/芯数	Contacts plating/端子电镀	Order No/订货号
5pins	Gold plated/镀金 3μ"	120105-06-588

Specification/技术参数

Number of contacts/芯数 5

Connector Style/连接器样式	NMEA 2000
Connection type/连接类型	Termination Resistor/终端电阻
Protection degree/防护等级	IP67
Operating temperature/工作温度	-25°C ~ +85°C
Rated voltage/额定电压	60V
Rated current (40°C)/额定电流	4A
Contact resistance/接触阻抗	≤5mΩ
Insulation resistance/绝缘阻抗	≥100MΩ
Mechanical Operation/插拔次数	> 100 mating cycles
Contacts plating/端子电镀	Gold plated/镀金 3μ"
Connector contacts/端子材料	Brass with gold plated/黄铜镀金
Shielding/是否屏蔽	Unshielded/否

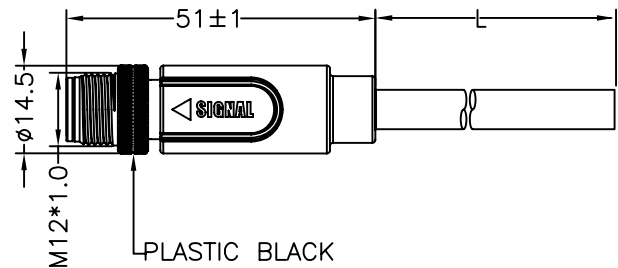
NMEA 2000 Connectors

NMEA 2K M12 A-coding 5Pin Male
(Micro) Cable Connector

Product figure



Scale diagram



Contact layout/针孔排布(Front view/前视图)

5pins

A



Order Data/订货信息

Contacts/芯数	Contacts plating/端子电镀	Cable length/线材长度	Order No/订货号
5pins	Gold plated/镀金 3μ"	1000MM	120105-05-572

Specification/技术参数

Number of contacts/芯数	5
Connector Style/连接器样式	NMEA 2000
Connection type/连接类型	Single ended cable/单端线缆
Protection degree/防护等级	IP67
Operating temperature/工作温度	-25°C ~ +80°C
Rated voltage/额定电压	60V
Rated current (40°C)/额定电流	4A
Contact resistance/接触阻抗	≤5mΩ
Insulation resistance/绝缘阻抗	≥100MΩ
Cable jacket/线材外被	PUR+AEB
Wire gauge/线规	22/24AWG(0.34/0.25mm ²)
Mechanical Operation/插拔次数	>100 mating cycles
Contacts plating/端子电镀	Gold plated/镀金 3μ"
Connector contacts/端子材料	Brass with gold plated/黄铜镀金
Shielding/是否屏蔽	shielded/是

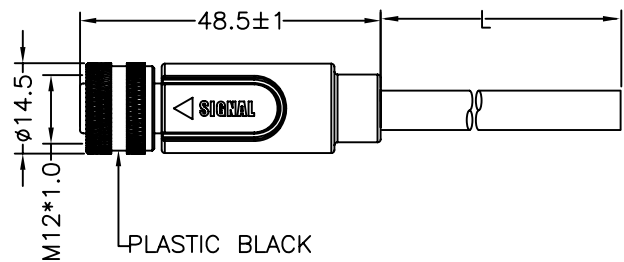
NMEA 2000 Connectors

NMEA 2K M12 A-coding 5Pin Female (Micro) Cable Connector

Product figure



Scale diagram



Contact layout/针孔排布(Front view/前视图)

5pins

A



Order Data/订货信息

Contacts/芯数	Contacts plating/端子电镀	Cable length/线材长度	Order No/订货号
5pins	Gold plated/镀金 3μ"	1000MM	120105-06-572

Specification/技术参数

Number of contacts/芯数	5
Connector Style/连接器样式	NMEA 2000
Connection type/连接类型	Single ended cable/单端线缆
Protection degree/防护等级	IP67
Operating temperature/工作温度	-25°C~+80°C
Rated voltage/额定电压	60V
Rated current (40°C)/额定电流	4A
Contact resistance/接触阻抗	≤5mΩ
Insulation resistance/绝缘阻抗	≥100MΩ
Cable jacket/线材外被	PUR+AEB
Wire gauge/线规	22/24AWG(0.34/0.25mm ²)
Mechanical Operation/插拔次数	>100 mating cycles
Contacts plating/端子电镀	Gold plated/镀金 3μ"
Connector contacts/端子材料	Brass with gold plated/黄铜镀金
Shielding/是否屏蔽	shielded/是

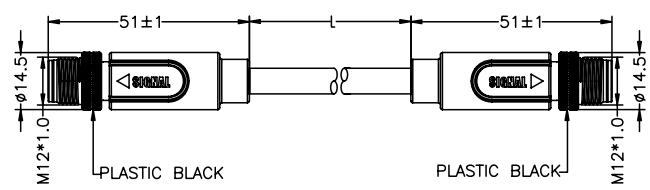
NMEA 2000 Connectors

NMEA 2K M12 A-coding 5Pin Male to Male (Micro) Cable Connector

Product figure



Scale diagram



Contact layout/针孔排布(Front view/前视图)

5pins

A



Order Data/订货信息

Contacts/芯数	Contacts plating/端子电镀	Cable length/线材长度	Order No/订货号
5pins	Gold plated/镀金 3μ"	3000MM	120105-55-018

Specification/技术参数

Number of contacts/芯数	5
Connector Style/连接器样式	NMEA 2000
Connection type/连接类型	Double ended cable/双端线缆
Protection degree/防护等级	IP67
Operating temperature/工作温度	-25°C~+80°C
Rated voltage/额定电压	60V
Rated current (40°C)/额定电流	4A
Contact resistance/接触阻抗	≤5mΩ
Insulation resistance/绝缘阻抗	≥100MΩ
Cable jacket/线材外被	PUR+AEB
Wire gauge/线规	22/24AWG(0.34/0.25mm ²)
Mechanical Operation/插拔次数	>100 mating cycles
Contacts plating/端子电镀	Gold plated/镀金 3μ"
Connector contacts/端子材料	Brass with gold plated/黄铜镀金
Shielding/是否屏蔽	shielded/是

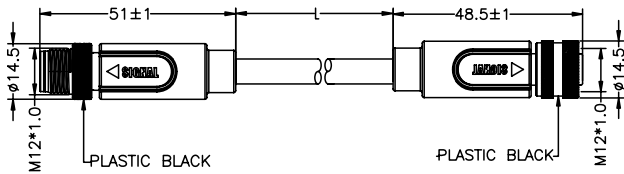
NMEA 2000 Connectors

NMEA 2K M12 A-coding 5Pin Male to Female (Micro) Cable Connector

Product figure



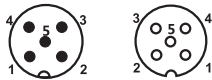
Scale diagram



Contact layout/针孔排布(Front view/前视图)

5pins

A



Order Data/订货信息

Contacts/芯数	Contacts plating/端子电镀	Cable length/线材长度	Order No/订货号
5pins	Gold plated/镀金 3μ"	1000MM	120105-56-572
		3000MM	120105-56-227
		6000MM	120105-56-576

Specification/技术参数

Number of contacts/芯数	5
Connector Style/连接器样式	NMEA 2000
Connection type/连接类型	Double ended cable/双端线缆
Protection degree/防护等级	IP67
Operating temperature/工作温度	-25°C ~ +80°C
Rated voltage/额定电压	60V
Rated current (40°C)/额定电流	4A
Contact resistance/接触阻抗	≤5mΩ
Insulation resistance/绝缘阻抗	≥100MΩ
Cable jacket/线材外被	PUR+AEB
Wire gauge/线规	22/24AWG(0.34/0.25mm ²)
Mechanical Operation/插拔次数	>100 mating cycles
Contacts plating/端子电镀	Gold plated/镀金 3μ"
Connector contacts/端子材料	Brass with gold plated/黄铜镀金
Shielding/是否屏蔽	shielded/是