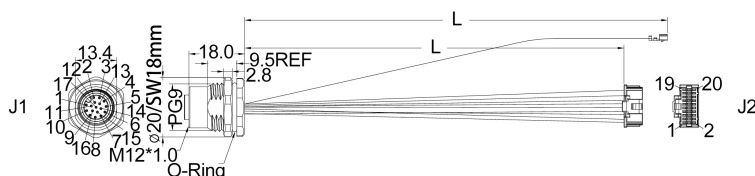


M12 17pins A code female front mount connector to molex 5011892010 cable/M12,17芯,A型母头前锁连接器对molex 5011892010连接线

Product photo, sizes/产品图、尺寸



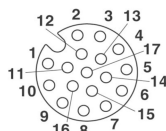
Part number/产品料号

Pins/芯数	Code/型	Part number/产品料号
17pins/17芯	A code/A型	12MD081

Pin assignment front view/芯位分布前视图

A code 17pins

A型17芯



Connection diagram/连接图

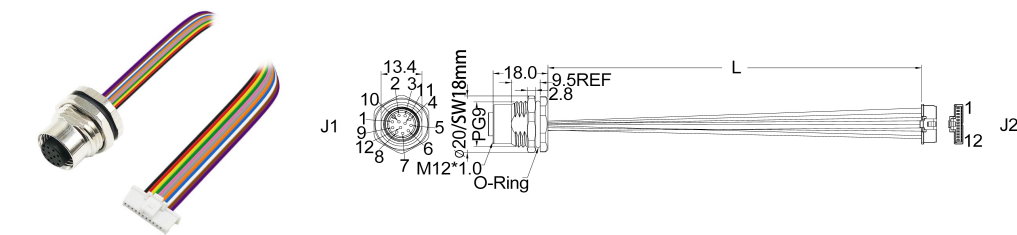
J1	J2	J3
1		2 White 白色
2		1 Pink 粉色
3		3 Orange 橙色
4		5 Blue 蓝色
5		7 Brown 棕色
6	1	Brown Black 棕黑色
7		6 White Black 白黑色
8		9 Green Black 绿黑色
9		11 Violet 紫色
10		13 Light Green 浅绿色
11		14 Gray 灰色
12		15 Yellow Black 黄黑色
13		16 Green 绿色
14		17 Gray Black 灰黑色
15		18 Yellow 黄色
16		10 Red 红色
17		4 Black 黑色

General data/常规数据

Pin numbers/芯数	17pins/17芯
Rated voltage/额定电压	30V
Rated current(40°C)/额定电流	1.5A
Standards/标准	IEC 61076-2-101
Connector locking system/锁紧方式	Screw-locking/螺丝锁紧
Degree of protection/防护等级	IP67, IP68
Wire gauge(mm²)/线规(平方数)	0.25mm²
Wire gauge(AWG)/线号(平方数)	UL 1061 28AWG electronic wire
Mechanical operation/插拔次数	>100 mating cycles/大于100次
Contact resistance/接触电阻	≤5mΩ
Insulation resistance/绝缘电阻	≥100MΩ
Connector body/胶芯	PA66+GF
Pin/端子	Phosphorus copper with gold plated/磷铜镀金
Screw/螺丝	Brass with nickel plated/黄铜镀镍
Customs tariff number/海关编码	8518900001
Environmental compliance/环境符合标准	RoHs, Reach

M12 12pins A code female front mount connector to molex 5013301200 cable/M12,12芯,A型母头前锁连接器对molex 5013301200连接线

Product photo, sizes/产品图、尺寸



Part number/产品料号

Pins/芯数	Code/型	Part number/产品料号
12pins/12芯	A code/A型	12MD082

Pin assignment front view/芯位分布前视图

A code 12pins
A型12芯



Connection diagram/连接图

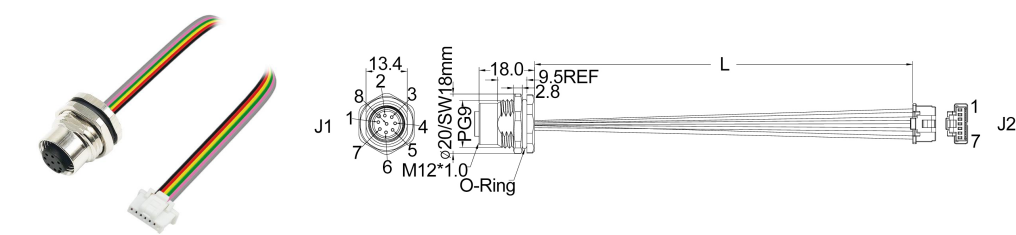
J1	J2
1	11 Red 红色
2	12 Black 黑色
3	9 Green 绿色
4	10 Yellow 黄色
5	7 Gray 灰色
6	8 Pink 粉色
7	5 Blue 蓝色
8	6 Orange 橙色
9	4 White 白色
10	3 Brown 棕色
11	2 Violet 紫色

General data/常规数据

Pin numbers/芯数	12pins/12芯
Rated voltage/额定电压	30V
Rated current(40°C)/额定电流	1.5A
Standards/标准	IEC 61076-2-101
Connector locking system/锁紧方式	Screw-locking/螺丝锁紧
Degree of protection/防护等级	IP67, IP68
Wire gauge(mm²)/线规(平方数)	0.25mm²
Wire gauge(AWG)/线号(平方数)	UL 1061 28AWG electronic wire
Mechanical operation/插拔次数	>100 mating cycles/大于100次
Contact resistance/接触电阻	≤5mΩ
Insulation resistance/绝缘电阻	≥100MΩ
Connector body/胶芯	PA66+GF
Pin/端子	Phosphorus copper with gold plated/磷铜镀金
Screw/螺丝	Brass with nickel plated/黄铜镀镍
Customs tariff number/海关编码	8518900001
Environmental compliance/环境符合标准	RoHS, Reach

M12 8pins A code female front mount connector to molex 5013300700 cable/M12,8芯,A型母头前锁连接器对molex 5013300700连接线

Product photo, sizes/产品图、尺寸

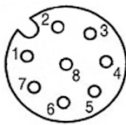


Part number/产品料号

Pins/芯数	Code/型	Part number/产品料号
8pins/8芯	A code/A型	12MD083

Pin assignment front view/芯位分布前视图

A code 8pins
A型8芯



Connection diagram/连接图

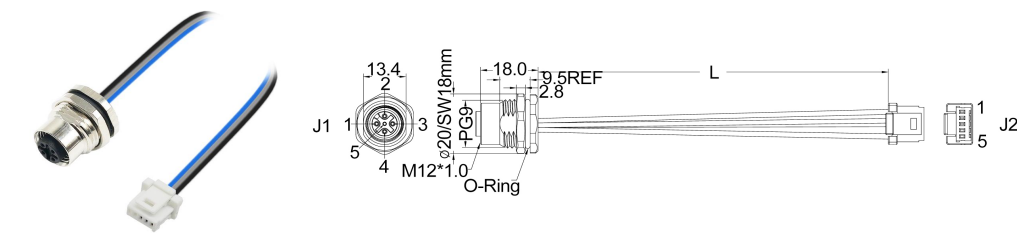
J1	J2
1	11 Red 红色
2	12 Black 黑色
3	9 Green 绿色
4	10 Yellow 黄色
5	7 Gray 灰色
6	8 Pink 粉色

General data/常规数据

Pin numbers/芯数	8pins/8芯
Rated voltage/额定电压	30V
Rated current(40°C)/额定电流	2A
Standards/标准	IEC 61076-2-101
Connector locking system/锁紧方式	Screw-locking/螺丝锁紧
Degree of protection/防护等级	IP67, IP68
Wire gauge(mm²)/线规(平方数)	0.25mm²
Wire gauge(AWG)/线号(平方数)	UL 1061 28AWG electronic wire
Mechanical operation/插拔次数	>100 mating cycles/大于100次
Contact resistance/接触电阻	≤5mΩ
Insulation resistance/绝缘电阻	≥100MΩ
Connector body/胶芯	PA66+GF
Pin/端子	Phosphorus copper with gold plated/磷铜镀金
Screw/螺丝	Brass with nickel plated/黄铜镀镍
Customs tariff number/海关编码	8518900001
Environmental compliance/环境符合标准	RoHs, Reach

M12 5pins A code female front mount connector to molex 5019390500 cable/M12,5芯,A型母头前锁连接器对molex 5019390500连接线

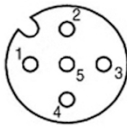
Product photo, sizes/产品图、尺寸



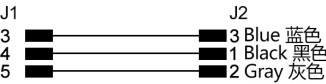
Part number/产品料号		
Pins/芯数	Code/型	Part number/产品料号
5pins/5芯	A code/A型	12MD084

Pin assignment front view/芯位分布前视图

A code 5pins
A型5芯



Connection diagram/连接图



General data/常规数据	
Pin numbers/芯数	5pins/5芯
Rated voltage/额定电压	60V
Rated current(40°C)/额定电流	4A
Standards/标准	IEC 61076-2-101
Connector locking system/锁紧方式	Screw-locking/螺丝锁紧
Degree of protection/防护等级	IP67, IP68
Wire gauge(mm²)/线规(平方数)	0.25mm²
Wire gauge(AWG)/线号(平方数)	UL 1061 28AWG electronic wire
Mechanical operation/插拔次数	>100 mating cycles/大于100次
Contact resistance/接触电阻	≤5mΩ
Insulation resistance/绝缘电阻	≥100MΩ
Connector body/胶芯	PA66+GF
Pin/端子	Phosphorus copper with gold plated/磷铜镀金
Screw/螺丝	Brass with nickel plated/黄铜镀镍
Customs tariff number/海关编码	8518900001
Environmental compliance/环境符合标准	RoHs, Reach