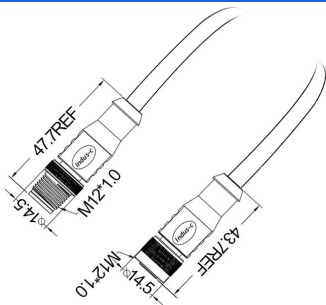


M12 A code male to female straight molded cable, shielded /M12, A型公头直头对母头直头连接器, 带屏蔽

Scale drawing/尺寸图



Product photo/产品图

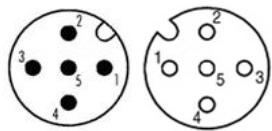


Part number/产品料号

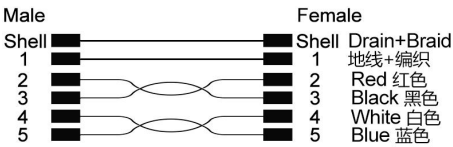
Pins/针数	Code/型	Part number("X" is length millimetre mm)/产品料号("X"表示长度, 单位毫米mm)
5pins/5针	A code/A型	12L02111-X

Pin assignment front view/针位分布前视图

A code 5pins A code 5pins
A型5针 A型5孔



Connection diagram/连接图



General data/常规数据

Pin numbers/针数	5pins/5针
Rated voltage/额定电压	60V
Rated current(40°C)/额定电流	4A
Standards/标准	IEC 61076-2-109
Connector locking system/锁紧方式	Screw-locking/螺丝锁紧
Degree of protection/防护等级	IP67
Wire gauge(mm²)/线规(平方数)	0.14mm²-0.34mm²
Wire gauge(AWG)/线号(平方数)	26AWG-22AWG
Mechanical operation/插拔次数	>100 mating cycles/大于100次
Ambient temperature (operation)/操作温度	-25°C~+85°C
Contact resistance/接触电阻	≤5mΩ
Insulation resistance/绝缘电阻	>100MΩ
Connector body/胶芯	TUP
Male pin/公端子	Brass with gold plated/黄铜镀金
Female pin/母端子	Phosphorus copper with gold plated/磷铜镀金
Nut and shell/螺母和铜壳	Brass with nickel plated/黄铜镀镍
Gasket/胶圈	Fluorine ring/氟胶圈
Black glue/黑色胶水	Epoxy resin/环氧树脂
Customs tariff number/海关编码	8538900000
Environmental compliance/环境符合标准	RoHs, Reach