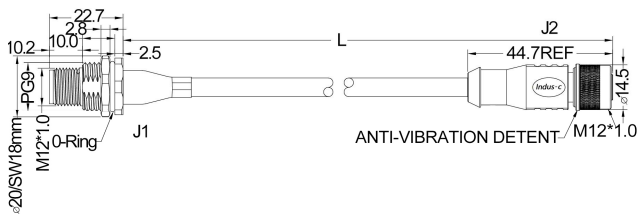


M12 A code male front mount to M12 A code female front mount connector/M12,A型公头前锁面板对M12,A型母头前锁面板连接器

Scale drawing/尺寸图

Product photo/产品图

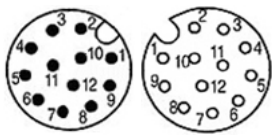


Part number/产品料号

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)
12pins/12针	A code/A型	12DL00006-X

Pin assignment front view/针位分布前视图

A code 12pins A code 12pins
A型12针 A型12针



Connection diagram/连接图

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

General data/常规数据

Pin numbers/针数	12pins/12针
Rated voltage/额定电压	30V
Rated current(40°C)/额定电流	2A
Standards/标准	IEC 61076-2-101
Termination/焊接方式	With wires solder/带线焊接
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
Pin/端子	Brass and Phosphorus copper with gold plated/黄铜和磷铜镀金
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