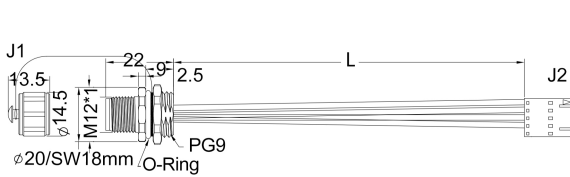


M12 4pins A code male rear mount connector with cap to Molex 50579405 cable/M12,4针A型公头后锁面板连接器带帽子对Molex 50579405连接线

Scale drawing/尺寸图

Product photo/产品图

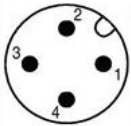


Part number/产品料号

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)
4pins/4针	A code/A型	12MD073-X

Pin assignment front view/针位分布前视图

A code 4pins
4pins/4针



Connection diagram/连接图



General data/常规数据

Pin numbers/针数	4pins/4针
Rated voltage/额定电压	250V
Rated current(40°C)/额定电流	4A
Standards/标准	IEC 61076-2-101
Termination/焊接方式	solder/焊接
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)	0.14mm²-0.34mm²
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	PA66
Pin/端子	Brass with gold plated/黄铜镀金
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