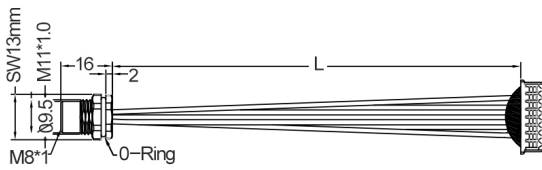
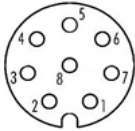


M8 8pins female straight front panel mount connector to MOLEX 0510210800 connector/M8,8孔母头直头前锁面板对MOLEX 0510210800连接器**Scale drawing/尺寸图****Product photo/产品图****Part number/产品料号**

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)
8pins/8孔	A code/A型	8MD018-X

Pin assignment front view/针位分布前视图

8pins/8孔

**General data/常规数据**

Pin numbers/针数	8pins/8孔
Rated voltage/额定电压	30V
Rated current(40°C)/额定电流	1.5A
Standards/标准	IEC 61076-2-104
Termination/焊接方式	With single wires/带线
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+GF
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