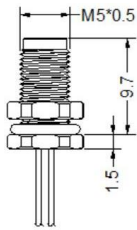


M5 male straight front panel mount connector, unshielded, single wires/M5公头直头前锁面板带线, 不带屏蔽

Scale drawing/尺寸图



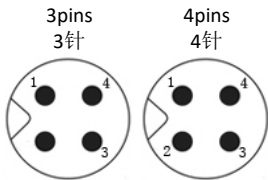
Product photo/产品图



Part number/产品料号

Pins/孔数	Part number("X" is length millimetre mm)/产品料号("X"表示长度, 单位毫米mm)
3pins/3针	5D014-X
4pins/4针	5D001-X

Pin assignment front view/针位分布前视图



General data/常规数据

Pin numbers/针数	3pins/3针	4pins/4针
Rated voltage/额定电压	60V	
Rated current(40°C)/额定电流	1A	
Standards/标准	IEC 61076-2-105	
Termination/焊接方式	With single wires/带线	
Connector locking system/锁紧方式	Screw/螺锁	
Degree of protection/防护等级	IP67, IP68, IP69K	
Wire gauge(mm²)/线规(平方数)	0.14mm²	
Wire gauge(AWG)/线号(平方数)	26AWG	
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	TPU	
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	