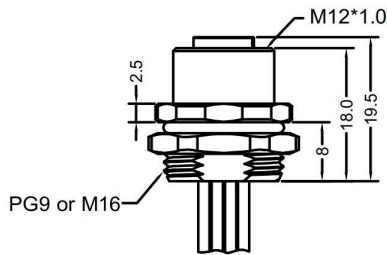


M12 K code female straight rear panel mount connector, unshielded, single wires/M12, K型母头直头后锁面板带线, 不带屏蔽

Illustration/尺寸Product photo/产品图



Part number/产品料号

Pins/孔数	Code/型	Part number("X" is length millimetre mm)/产品料号("X"表示长度, 单位毫米mm)	
		PG9 thread 15.3±0.1/PG9螺纹15.3±0.1	M16 thread 16±0.1/M16螺纹16±0.1
5pins/5孔	K code/k型	12D212	12D216

Pin assignment front view/孔位分布前视图

K code 5pins
K型5孔



General data/常规数据

Pins Numbers/孔数	5pins/5针
Rated voltage/额定电压	630V
Rated current(40°C)/额定电流	12A
Standards/标准	IEC 61076-2-101
Termination/焊接方式	With single wires/带线
Connector locking system/锁紧方式	Screw/锁紧
Degree of protection/防护等级	IP67, IP68, IP69K
Wire gauge(mm²)/线规(平方数)	0.14mm²-0.75mm²
Wire gauge(AWG)/线号(平方数)	26AWG-18AWG
Mechanical operation/插拔次数	>100 mating cycles/大于100次
Ambient temperature (operation)/操作温度	-40°C~+85°C
Contact resistance/接触电阻	≤5mΩ
Insulation resistance/绝缘电阻	≥100MΩ
Connector body/胶芯	TPU
Pins/端子	Phosphorus copper with gold plated/磷铜镀金
Screw/螺丝	Brass with nickel plated/黄铜镀镍
Gasket/胶圈	Fluorine ring/氟胶圈
Environmental compliance/环境符合标准	RoHs, Reach