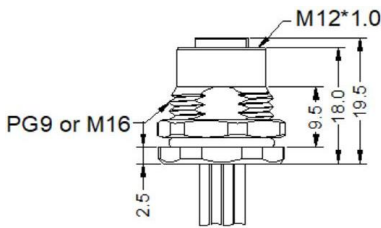


M12 C code female straight front panel mount connector, unshielded, single wires/M12, C型母头直头前锁面板带线, 不带屏蔽

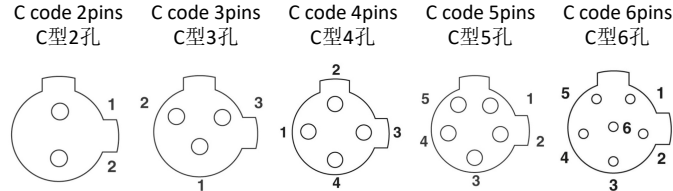
Illustration/尺寸Product photo/产品图



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)
		PG9 thread 15.3±0.1/PG9螺纹15.3±0.1
2pins/2针	C code/C型	12D331-X
3pins/3针	C code/C型	12D335-X
4pins/4针	C code/C型	12D339-X
5pins/5针	C code/C型	12D444-X
6pins/6针	C code/C型	12D446-X

Pin assignment front view/针位分布前视图



General data/常规数据

Pin Numbers/针数	2pins/2针	3pins/3针	4pins/4针	5pins/5针	6pins/6针
Rated voltage/额定电压	250V			60V	30V
Rated current(40°C)/额定电流	4A				2A
Standards/标准	IEC 61076-2-101				
Termination/焊接方式	solder/焊接				
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	-25°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				
Environmental compliance/环境符合标准	RoHs, Reach				