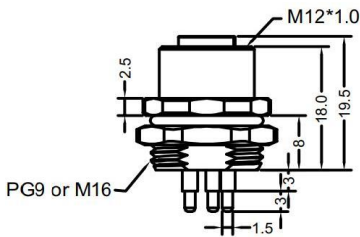


M12 L code female straight rear panel mount connector, unshielded, insert/M12, L型母头直头后锁面板板端, 不带屏蔽

Illustration/尺寸Product photo/产品图

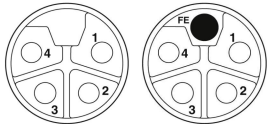


Part number/产品料号

Pins/孔数	Code/型	Part number/产品料号	
		PG9 thread 15.3±0.1/PG9螺纹15.3±0.1	M16 thread 16±0.1/M16螺纹16±0.1
4pins/4针	L code/L型	12B358	12B361
5pins/5针	L code/L型	12B185	12B189

Pin assignment front view/孔位分布前视图

L code 4pins L code 5pins
L型4针 L型5针



General data/常规数据

Pins Numbers/孔数	4pins/4针	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	solder PCB/PCB焊接	
Connector locking system/锁紧方式	Screw/螺锁	
Degree of protection/防护等级	IP67, IP68, IP69K	
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	
Gasket/胶圈	Fluorine ring/氟胶圈	
Environmental compliance/环境符合标准	RoHs, Reach	