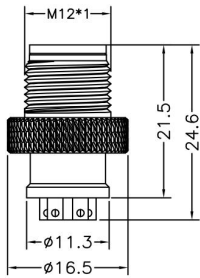


M12 L code male moldable connector with shielded/M12, L型公头成型式连接器, 带屏蔽

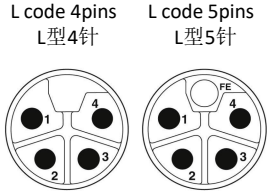
Illustration/尺寸Product photo/产品图



Part number/产品料号

Pins/针数	Code/型	Part number/产品料号
4pins/4针	L code/L型	12C377
5pins/5针	L code/L型	12C166

Pin assignment front view/针位分布前视图



General data/常规数据

Pins Numbers/针数	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/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	Brass with gold plated/黄铜镀金
Screw/螺丝	Brass with nickel plated/黄铜镀镍
Environmental compliance/环境符合标准	RoHs, Reach