

Scale drawing/尺寸图



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)
8pins/8孔	X code/X型	12RJ45L00049-X

M12		RJ45
1		1 Orange/White 橙白色
2		2 Orange 橙色
3		3 Green/White 绿白色
4		6 Green 绿色
5		7 Brown/White 棕白色
6		8 Brown 棕色
7		5 Blue/White 蓝白色
8		4 Blue 蓝色
Shell 屏蔽壳		Braid 编织

Pin numbers/针数	8pins/8孔
Rated voltage/额定电压	60V
Rated current(40°C)/额定电流	0.5A
Standards/标准	IEC 61076-2-109
Connector locking system/锁紧方式	Screw-locking/螺丝锁紧
Degree of protection/防护等级	IP67
Wire gauge(mm²)/线规(平方数)	0.14mm²-0.34mm²
Wire gauge(AWG)/线号(平方数)	26AWG-22AWG
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	TUP
Pin/端子	Phosphorus copper with gold plated/磷铜镀金
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