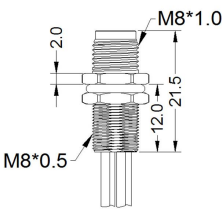


M8 male straight rear panel mount connector, unshielded, single wires/M8公头直头后锁面板带线, 不带屏蔽

Scale drawing/尺寸图Product photo/产品图

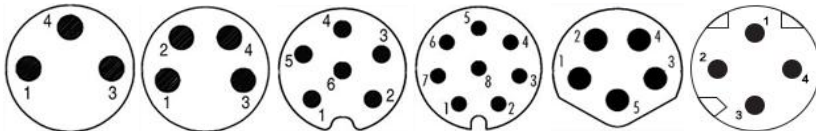


Part number/产品料号

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)
3pins/3针	A code/A型	8D002-X
4pins/4针	A code/A型	8D006-X
6pins/6针	A code/A型	8D014-X
8pins/8针	A code/A型	8D018-X
5pins/5针	B code/B型	8D010-X
4pins/4孔	D code/D型	8D072-X

Pin assignment front view/针位分布前视图

A code 3pins A型3针 A code 4pins A型4针 A code 6pins A型6针 A code 8pins A型8针 B code 5pins B型5针 D code 4pins D型4针



General data/常规数据

Pin numbers/针数	3pins/3针	4pins/4针	5pins/5针	6pins/6针	8pins/8针
Rated voltage/额定电压	60V	30V	30V	30V	30V
Rated current(40°C)/额定电流	3A	3A	3A	1A	1A
Standards/标准	IEC 61076-2-104				
Termination/焊接方式	With single wires/带线				
Connector locking system/锁紧方式	Screw/螺锁				
Degree of protection/防护等级	IP67, IP68, IP69K				
Wire gauge(mm²)/线规(平方数)	0.14mm²-0.34mm²			0.14mm²	
Wire gauge(AWG)/线号(平方数)	26AWG-22AWG			26AWG	
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				
Pin/端子	Brass with gold plated/黄铜镀金				
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				