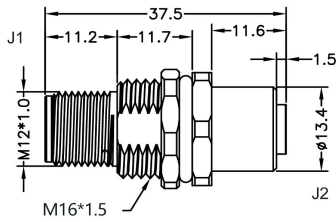


M12 A code male front mount to M12 A code female connector,shield/M12,A型公头前锁面板连接器对M12母头连接器,带屏蔽

Scale drawing/尺寸图

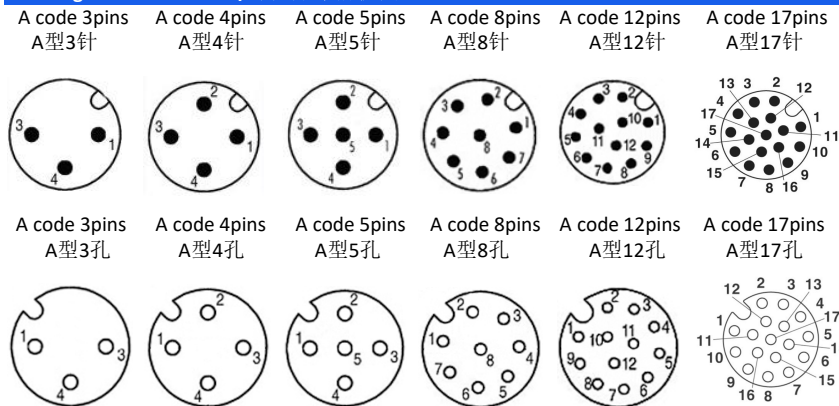
Product photo/产品图



Part number/产品料号

Pins/针数	Code/型	Part number/产品料号
3pins/3针	A code/A型	12AD016
4pins/4针	A code/A型	12AD017
5pins/5针	A code/A型	12AD005
8pins/8针	A code/A型	12AD009
12pins/12针	A code/A型	12AD018
17pins/17针	A code/A型	12AD019

Pin assignment front view/针位分布前视图



General data/常规数据

Pin Numbers/针数	3pins/3针	4pins/4针	5pins/5针	8pins/8针	12pins/12针	17pins/17针
Rated voltage/额定电压	250V		60V	30V		
Rated current(40°C)/额定电流	4A			2A	1.5A	1.5A
Standards/标准	IEC 61076-2-101					
Termination/焊接方式	Solder/焊接					
Connector locking system/锁紧方式	Screw-locking/螺丝锁紧					
Degree of protection/防护等级	IP67,IP68					
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	PA66+GF					
Pin/端子	Brass and Phosphorus copper with gold plated/黄铜和磷铜镀金					
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					