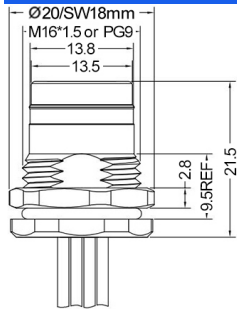


Push-pull m12 A code female straight front panel mount connector, unshielded, single wires/推拉式M12, A型母头直头前锁面板带线, 不带屏蔽

Scale drawing/尺寸图



Product photo/产品图

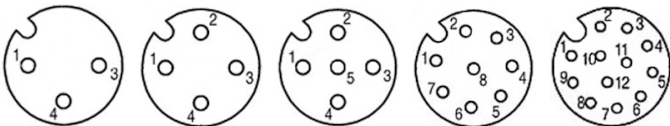


Part number/产品料号

Pins/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
2pins/2孔	A code/A型	12D495	
3pins/3孔	A code/A型	12D501	12D517
4pins/4孔	A code/A型	12D505	12D521
5pins/5孔	A code/A型	12D489	12D525
8pins/8孔	A code/A型	12D491	12D529
12pins/12孔	A code/A型	12D513	12D533

Pin assignment front view/孔位分布前视图

A code 3pins A型3孔 A code 4pins A型4孔 A code 5pins A型5孔 A code 8pins A型8孔 A code 12pins A型12孔



General data/常规数据

Pin Numbers/孔数	3pins/3孔	4pins/4孔	5pins/5孔	8pins/8孔	12pins/12孔
Rated voltage/额定电压	250V		60V	30V	
Rated current(40°C)/额定电流	4A			2A	1.5A
Standards/标准	IEC 61076-2-101				
Termination/焊接方式	Solder PCB/PCB焊接				
Connector locking system/锁紧方式	Push-pull/快锁				
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				
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				
Customs tariff number/海关编码	8538900000				
Environmental compliance/环境符合标准	RoHs, Reach				