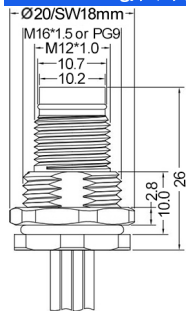


**Push-pull m12 A code male straight front panel mount connector, unshielded, single wires/推拉式M12, A型公头直头前锁面板带线, 不带屏蔽**

**Scale drawing/尺寸图**



**Product photo/产品图**

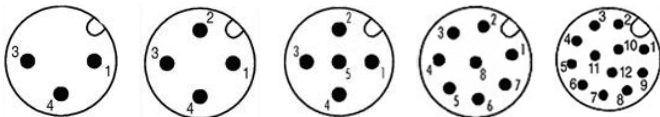


**Part number/产品料号**

Pins/针数	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针	A code/A型	12D494	
3pins/3针	A code/A型	12D499	12D515
4pins/4针	A code/A型	12D503	12D519
5pins/5针	A code/A型	12D507	12D523
8pins/8针	A code/A型	12D509	12D527
12pins/12针	A code/A型	12D511	12D531

**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 5pins A型5针    A code 8pins A型8针    A code 12pins A型12针



**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
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	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				
Customs tariff number/海关编码	8538900000				
Environmental compliance/环境符合标准	RoHs, Reach				