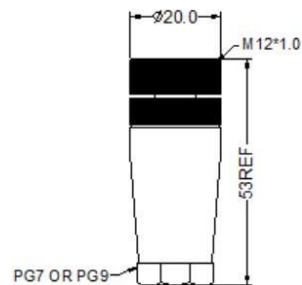
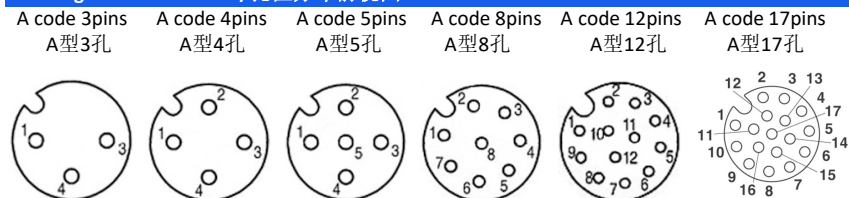


M12 A code female straight plastic assembly connector, unshielded/M12, A型母头直头塑胶装配式连接器, 不带屏蔽**Scale drawing/尺寸图****Product photo/产品图****Part number/产品料号**

Pins/针数	Code/型	Part number/产品料号	
		PG7 hole/PG7孔	PG9 hole/PG9孔
3pins/3孔	A code/A型	12ZU02-PG7	12ZU02-PG9
4pins/4孔	A code/A型	12ZU04-PG7	12ZU04-PG9
5pins/5孔	A code/A型	12ZU06-PG7	12ZU06-PG9
8pins/8孔	A code/A型	12ZU08-PG7	12ZU08-PG9
12pins/12孔	A code/A型	12ZU66-PG7	12ZU66-PG9

Pin assignment front view/孔位分布前视图**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	250V	60V	30V	30V
Rated current(40°C)/额定电流	4A	4A	4A	2A	1.5A
Standards/标准	IEC 61076-2-101				
Termination/焊接方式	screw clamp/螺锁				
Degree of protection/防护等级	IP67				
Wire gauge(mm²)/线规(平方数)	0.14mm²-0.75mm²				
Wire gauge(AWG)/线号(平方数)	26AWG-18AWG				
PG7 hole suitable cable outer diameter/PG7孔适合线材外径	4.0mm-6.0mm				
PG9 hole suitable cable outer diameter/PG9孔适合线材外径	6.0mm-8.0mm				
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				
Screw/螺丝	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				