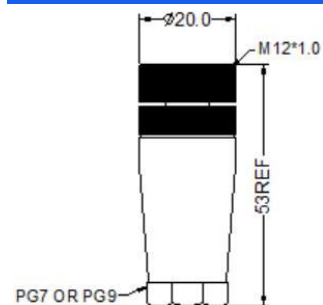


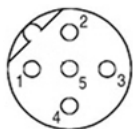
M12 B code female straight plastic assembly connector, unshielded/M12, B型母头直头塑胶装配式连接器, 不带屏蔽**Illustration/尺寸****Product photo/产品图****Part number/产品料号**

Pins/孔数	Code/型	Part number/产品料号	
5pins/5孔	B code/B型	PG7 thread/PG7螺纹	PG9 thread/PG9螺纹
		12ZU52-PG7	12ZU52-PG9

Pin assignment front view/孔位分布前视图

B code 5pins

B型5孔

**General data/常规数据**

Pins Numbers/孔数	5pins/5孔
Rated voltage/额定电压	60V
Rated current(40°C)/额定电流	4A
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
Suitable cable outer diameter/适合线材外径	4.0mm-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
Pins/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
PG7: Cable diameter 4mm~6mm	
PG9: Cable diameter 6mm~8mm	
Environmental compliance/环境符合标准	RoHs, Reach