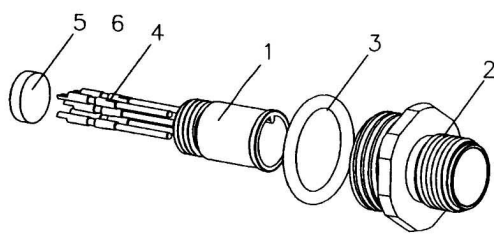


**SPECIFICATION**  
**MATERIAL**  
 Insulator: Thermal plastic, rated UL94V-0  
 Contacts: Copper Alloy  
 Contacts type: SOLDER type  
 metal parts : steel with Ni plating  
 Contacts plating  
 Underplate: 50u"~100u" Nickel  
 Contact area: 1u" Gold  
 Solder tails area: 1u" Gold  
 General Data  
 standard/Regulation: M12 connector IEC 61076-2-101  
 coding: A-standard  
 Number of position: 4,5  
 AWG Singal line: 22  
 Current rating: 4 Amps max.  
 Insulation resistance: 100 Mohms min @ 500 VDC  
 Degree of protection: IP 67  
 Temperature range: -20°C TO +85°C  
 Mating cycles: 100 insertions



Epoxy-resin B PART	Eopxy B part	1
Epoxy -resin A PART	Epoxy A part	1
M12 male 4,5 pin machine pin contact	C2680 G/F Ni plating	4, 5
O-ring seal	Silicone	1
front metal body for PG9 front metal body for M16	steel with Ni plating	1
M12 -5pin Male front plastic body M12 -4pin Male front plastic body	PA66	1
Parts Name	Material	Q'ty

RoHS Compliant		<b>玄茂科技股份有限公司</b> <b>HSUAN MAO TECHNOLOGY CO., LTD.</b>	
APPD. 核准		UNLESS OTHERWISE SPECIFIED TOLERANCE	PART NAME 品名
DWG. 製圖	Betty	ANG. 0.05 ±0.03 ±0.02	M12*1.0 4PIN or 5PIN MALE PANEL MOUNT
DATE 制表日	2020/03/20	SIZE: 紙張尺寸 A 4	IP67 WATERPROOF TYPE A-Code 180° SOLDER TYPE
		REV. 版次 A	CONTACT AREA: GOLD 1U" PLATING
			SOLDER AREA: GOLD 1U" PLATING
			BLACK COLOR TRAY PACKING ROHS
			PART NO. 料號
			C9306-(04,05)MAWWBHR