



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

(A-CODE)

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		玄茂科技股份有限公司 HSUAN MAO TECHNOLOGY CO., LTD.	
APPD. 核准		UNLESS OTHERWISE SPECIFIED TOLERANCE	PART NAME 品名
DWG. 製圖	Betty	ANG. 0.0 ±0.03 ±0.02	M12*1.0 4PIN MALE PANEL MOUNT IP67 WATERPROOF TYPE A-Code M16*1.5 180° SOLDER TYPE CONTACT AREA:GOLD 1U" PLATING SOLDER AREA:GOLD 1U" PLATING BLACK COLOR TRAY PACKING ROHS
DATE 制表日	2020/03/20	SIZE: 紙張尺寸 A 4	PART NO.
		REV. 版次 A	料號 C9306-(04,05)MBWWBHR