



**C** **0580** — **09** **M** **A** **A** **S** **L** **0**

1 2 3 4 5 6 7 8 9

- 1. PRODUCTS:  
C: Connector
- 2. SERIES NO.:  
0580
- 3. CONTACT NO.:  
09, 15, 25, 37
- 4. CONTACT TYPE:  
M: Male
- 5. BODY OPTION:  
A: Metal Shell W/O S/R  
B: Metal Shell W/Metal S/R  
C: Metal Shell W/Plastic S/R  
D: Plastic Shell W/O S/R  
E: Plastic Shell W/Metal S/R  
F: Plastic Shell W/Plastic S/R
- 6. MOUNTING OPTION:  
A: Through Hole
- 7. CONTACT PLATING:  
S: Selective Gold  
G: Gold Flash  
A: Gold 5U"  
B: Gold 10U"  
C: Gold 15U"  
D: Gold 30U"
- 8. INSULATOR COLOR:  
B: Black  
G: Grey  
L: Blue
- 9. FILL IT WITH "0"

**SPECIFICATION :**

- .INSULATOR MATERIAL : PBT & G/F REINFORCED, UL 94-V0
- .CONTACT MATERIAL : BRASS, SELECTIVE GOLD PLATED OVER NICKEL
- .SHELL MATERIAL : SPCC, TIN OR NICKEL PLATED
- .STRAIN RELIEF MATERIAL : PBT & G/F REINFORCED, UL 94-V0
- .CURRENT RATING : 1 AMP.
- .INSULATION RESISTANCE : 1000M ΩMIN. (AT 500 V DC)
- .DIELECTRIC WITHSTANDING VOLTAGE : AC 500V MIN. (FOR 1 MIN)
- .OPERATING TEMPERATURE : -25°C TO +85°C
- .CONTACT RESISTANCE : 15m ΩMAX
- .WIRE SIZE : AWG 26 & 28 STRANDED , 1.27mm CONDUCTOR CENTRE FLAT CABLE

37	63.50(2.500)	69.40(2.732)	49.86/(1.963)	47.09/(1.854)	54.60/(2.150)	57.10/(2.248)	55.45/(2.183)	59.08/(2.326)	60.73/(2.391)
25	47.04(1.852)	53.09(2.090)	33.24/(1.309)	30.47/(1.200)	38.14/(1.502)	40.90/(1.610)	38.96/(1.534)	42.52/(1.674)	44.27/(1.743)
15	33.32(1.312)	39.10(1.539)	19.39/(.763)	16.62/(.654)	24.00/(.945)	26.60/(1.047)	25.25/(.994)	28.80/(1.134)	30.53/(1.202)
9	24.99/(.984)	30.80(1.212)	11.08/(.436)	8.31/(.327)	16.10/(.634)	18.60/(.732)	16.92/(.666)	20.47/(.806)	22.20/(.874)
NO. OF POSITIONS	A ±0.13 (±.005)	B ±0.25 (±.010)	C ±0.13 (±.005)	D ±0.13 (±.005)	E ±0.25 (±.010)	F ±0.25 (±.010)	G ±0.25 (±.010)	I ±0.13/(.005) REAR MOUNTING	J ±0.13/(.005) FRONT MOUNTING

**RoHS Compliant** **HSM 玄茂科技股份有限公司**  
**HSUAN MAO TECHNOLOGY CO., LTD.**

APPD. 核准	SCALE 比例 参考	TOLERANCE 容許公差 .0 ± 0.25 .00 ± 0.38 ANG. ±	PART NAME 品名 D-SUB IDC TYPE XXP MALE METAL ROHS LOW-LEAD
DWG. 製圖 HELEN	UNIT 單位 MM	SIZE 紙張尺寸 A4	PART NO. 料號 C0580-XXMXAXX0R
DATE 制表日 2010/5/7	PAGE 張數 1 OF 1	REV. 版本 A	

**RECOMMENDED PANEL CUTOUT DIMENSIONS**