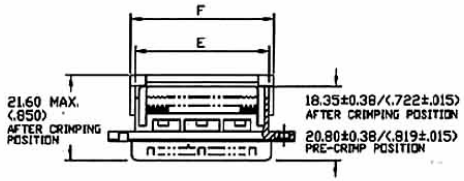
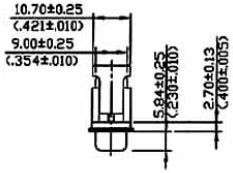
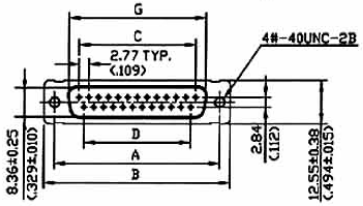
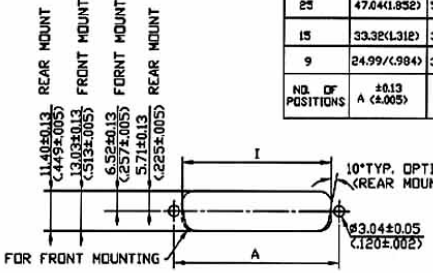



SPECIFICATION :
.CURRENT RATING : 1 AMP.
.INSULATOR RESISTANCE : 1000 MΩ MIN. (AT 500 V DC)
.DIELECTRIC WITHSTANDING VOLTAGE : AC 500 V MIN. (FOR 1 MINUTE)
.OPERATING TEMPERATURE : -55°C TO 105°C
.CONTACT RESISTANCE : 15mΩ MAX.
.INSULATOR MATERIAL : PBT WITH GLASS-FIBER REINFORCED UL 94V-0
.CONTACT MATERIAL : BRASS
.CONTACT PLATING : GOLD OVER NICKEL
.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) |
| 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) |
| 15 | 33.32(1.312) | 39.10(1.539) | 19.39/(.763) | 16.62/(.654) | 24.00/(.945) | 26.60/(1.047) |
| 9 | 24.99/(.984) | 30.80(1.212) | 11.08/(.436) | 8.31/(.327) | 16.10/(.634) | 18.60/(.732) |
| 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) |




RECOMMENDED PANEL CUTOUT DIMENSIONS

| | | |
|---|---|---|
| 55.45/(2.183) | 59.08/(2.326) | 60.73/(2.391) |
| 38.96/(1.534) | 42.52/(1.674) | 44.27/(1.743) |
| 25.25/(.994) | 28.80/(1.134) | 30.53/(1.202) |
| 16.92/(.666) | 20.47/(.806) | 22.20/(.874) |
| G ±0.25 (±.010) | I±0.13/(.005) REAR MOUNTIONG | I±0.13/(.005) FRONT MOUNTING |

## ORDER INFORMATION

RoHS Compliant

C0580 — [XX] [M] [X] [X] [X] [X] [0] [R]

| CONTACT NO: | CONTACT TYPE: | BODY OPTION: | MOUNTING OPTION: | CONTACT PLATING: | INSULATOR COLOR: | | |
|---|---|---|---|---|---|---|---|
| XX | M | X | X | X | X | 0 | R |
| 09 , 15 , 25 , 37 | M : Male | A : Metal Shell W/O S/R<br>B : Metal Shell W/Metal S/R<br>C : Metal Shell W/Plastic S/R<br>D : Plastic Shell W/O S/R<br>E : Plastic Shell W/Metal S/R<br>F : Plastic Shell W/Plastic S/R | A : Through Hole<br>B : Thread Insert 4-40 UNC<br>C : Thread Insert M3 | S : Selective Gold<br>G : Gold Flash<br>A : Gold 5U"<br>B : Gold 10U"<br>C : Gold 15U"<br>D : Gold 30U" | B : Black<br>G : Grey<br>L : Blue | FILL IT WITH"0" | RoHS Compliant |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 玄茂科技股份有限公司<br>HSUAN MAO TECHNOLOGY CO., LTD. | | | UNIT | | SCALE | PART NAME | |
| | | | MM | | | D-SUB IDC TYPE MALE | |
| 制表日：2006/02/13 | DRAWING. | APPROVED | APPD. | CKD. | TOLERANCE | PART NO. | REV. |
| | Jolin | | | | | C0580-XXMXXXX0R | A |