

| | |
|--------------|-----------|
| CUST. MODEL: | REF: |
| CUST. P/N: | DWG FILE: |

| DESCRIPTION CONTROL | | | |
|---------------------|-------|-------|------|
| REV. | DESC. | DATE. | APP. |
| 1.0 | | | |

Material & Finish

SHELL:
 Steel
 Cu plated over steel 120u"
 and Ni plated over Cu 50u"

PIN CONTACT:
 Phosphor bronze or Brass
 Gold plated

INSULATOR:
 PBT & Glass-fibre reinforced
 UL-94-V0

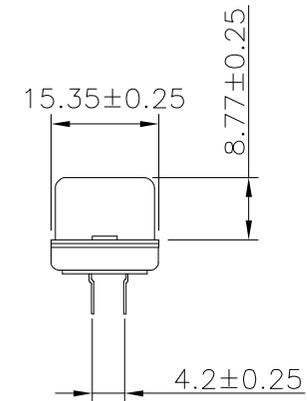
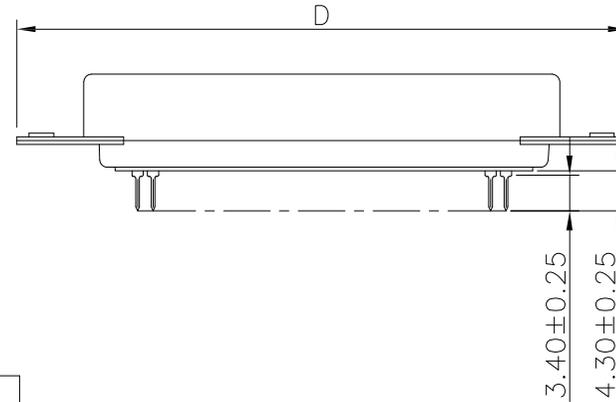
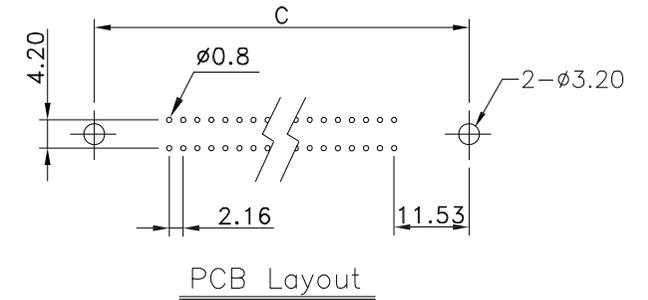
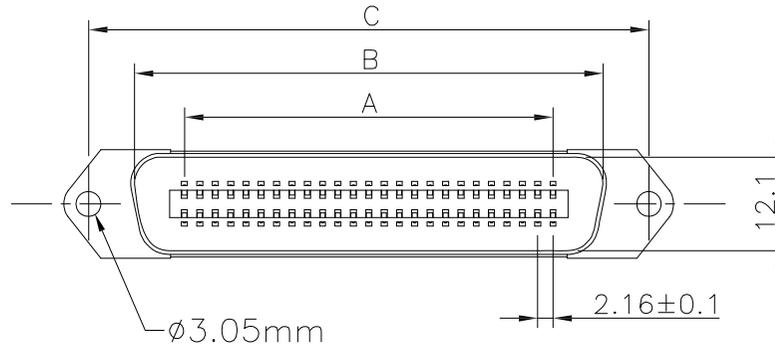
NUMBER OF CONTACT:
 14,24,36,50

CURRENT RATING:
 5 Amp

DIELECTRIC STRENGTH:
 1000V for one minute

INSULATOR RESISTANCE:
 1000MΩ Min. (at 500V DC)

TEMPERATURE:
 -55° C to +105° C



DS112- □ □ □ □ □ □

No. OF PINS:
14,24,36,50

Contact type:
1: male

Contact:
1: Gold Flash and Tinned Tail
2: 15u" Gold on contact
3: 30u" Gold on contact
4: Selective Gold (Full Gold)

Position of clinch nut:
0: 3.05mm clear hole
1: Riveted front shell
2: Riveted rear shell
3: Riveted boardlock

Flange Mounting Option:
0: 3.05mm clear hole
1: #4-40 threaded hole
2: M3 threaded hole
3: M2.6 threaded hole
4: None (for shell with bail ear)

| Positions | A | B | C | D |
|-----------|-------|------|------|------|
| 14 | 12.96 | 25.6 | 36.0 | 43.9 |
| 24 | 23.76 | 36.3 | 46.8 | 54.7 |
| 36 | 36.72 | 49.3 | 59.7 | 67.7 |
| 50 | 51.84 | 64.4 | 74.9 | 82.8 |

UNLESS OTHERWISE SPECIFIED SURFACE FINISH ALL OVER TOLERANCES mm

METRIC
 X. = ±0.5
 .X = ±0.30
 .XX = ±0.25
 .XXX = ±0.15

| | |
|--------|----------|
| DRAW: | DATE: |
| BEN | 05/17/05 |
| CHECK: | APPROVE: |
| KEVIN | TONY |

| | |
|-------------|---------------------------------------|
| TITLE: | CENTRONIC PCB DIP TYPE MALE CONNECTOR |
| MODEL CODE: | DS112-XX1XXX |



誠州電子有限公司
 Sincere State Electronics Co.,Ltd.

| NO. | DESCRIPTION | QTY |
|-----|-------------|-----|
|-----|-------------|-----|