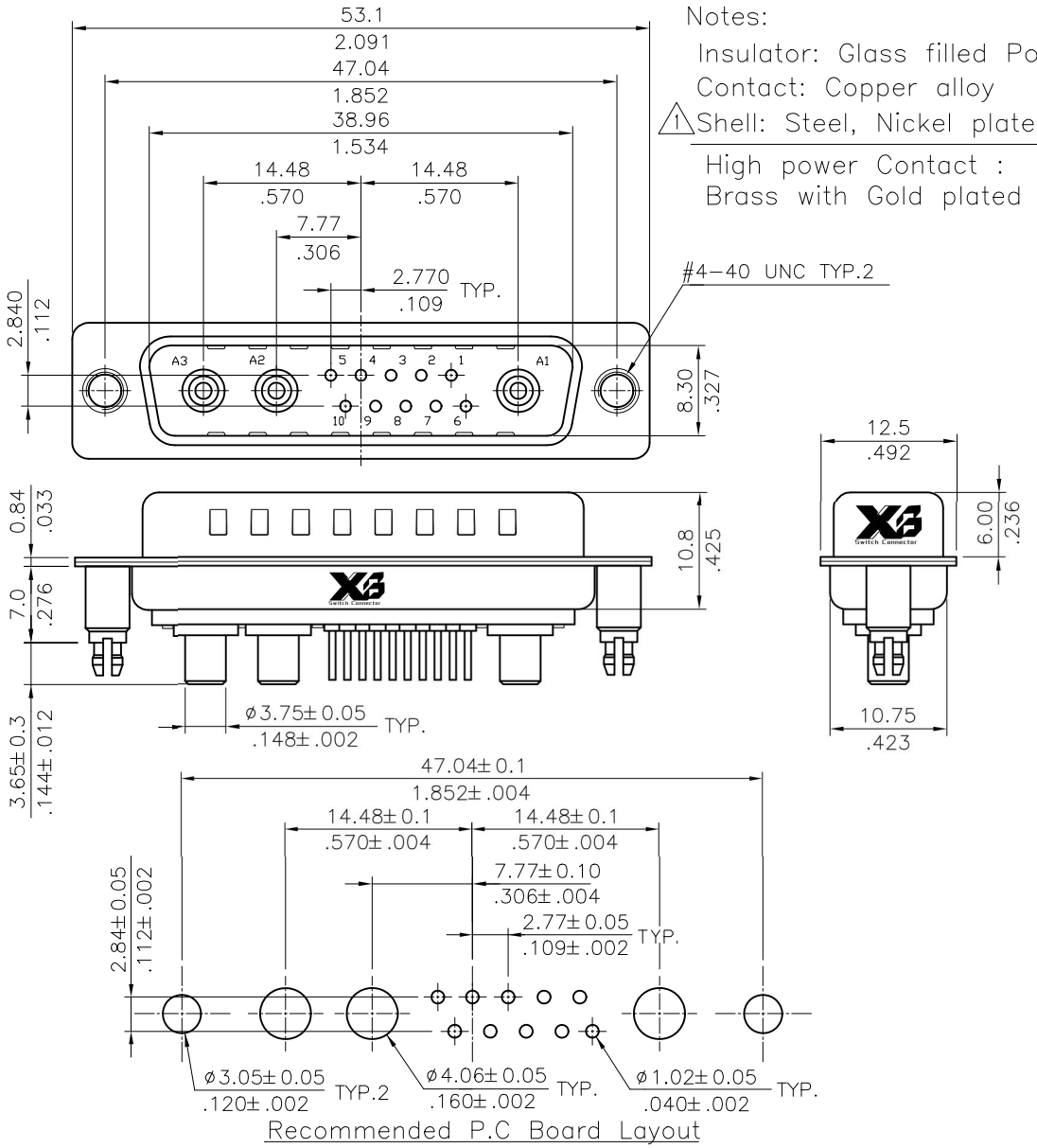



Recommended P.C Board Layout

Notes:

Insulator: Glass filled Polyester UL 94V-0

Contact: Copper alloy

1 Shell: Steel, Nickel plated as standard

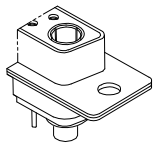
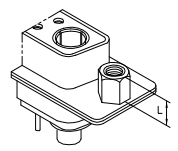
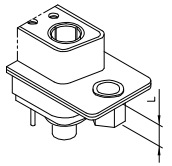
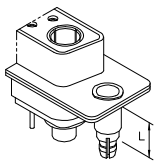
High power Contact :
Brass with Gold plated

## Ordering Code

| 13W3 | P | P | V | 3 | 2 | 1 | 40 | D00 |
|---|---|---|---|---|---|---|---|---|
| ① | ② | ③ | ④ | ⑤ | ⑥ | ⑦ | ⑧ | ⑨ |

① Series No.
② Connector Type: P= Plug
③ Contact type: P= High Power Contact
④ Contact tail style: V= Straight Dip type
⑤ High power contact plating:
2= Gold flash plated over Nickel
3= 15μ" Gold plated over Nickel
4= 30μ" Gold plated over Nickel
5= 50μ" Gold plated over Nickel
⑥ Signal contact plating:
2= Gold flash plated over Nickel
3= 15μ" Gold plated over Nickel
4= 30μ" Gold plated over Nickel
⑦ Insulator color: 1= Black, 6= Green
⑧ Performance: 40= 40A
⑨ Mounting Style:
000= With ø3.05mm holes on shell
B00= Riveted #4-40 UNC open nuts on front shell
C00= Riveted #4-40 UNC open nuts on rear shell
D00= Riveted #4-40 UNC ground stand-off on rear shell(standard)

Lead Free Process | RoHS Compliant

| Mounting Style | | | |
|---|---|---|---|
| Code 000 | Code B00 | Code C00 | Code D00 |
|  | DIM. L= 4.0mm  | DIM. L= 4.0mm  | DIM. L= 7.0mm  |

| SYM | NAME | DATE | REVISIONS |
|---|---|---|---|
| 4 | | | |
| 3 | | | |
| 2 | | | |
| 1 | Karen | 1/10-18' | ECNT117262/ECRT117074 |

| | | DATE |
|---|---|---|
| DRAWN BY: | Karen | 1/10-18' |
| ENGINEER: | Sun | 1/11-18' |
| CHECKED BY: | Eisley | 1/11-18' |
| APPROVED BY: | Eisley | 1/11-18' |

UNIT: mm / inch

TOLERANCE UNLESS OTHERWISE SPECIFIED

| | |
|---|---|
| .X ± 0.30/.012 | X° ± 1° |
| .XX ± 0.20/.008 | .X° ± |
| .XXX ± 0.10/.004 | .XX° ± |

TITLE: 13W3 40A HIGH POWER MALE D-SUB CONNECTOR (TOP ENTRY BOARD MOUNT TYPE)

MATERIAL:

FINISH:

东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD

| DRAWING NO. | 13W309SC | PART NO. | 13W3PPV***40*00 |
|---|---|---|---|
| SCALE | 2 / 1 | SHEET 1 OF 1 | |