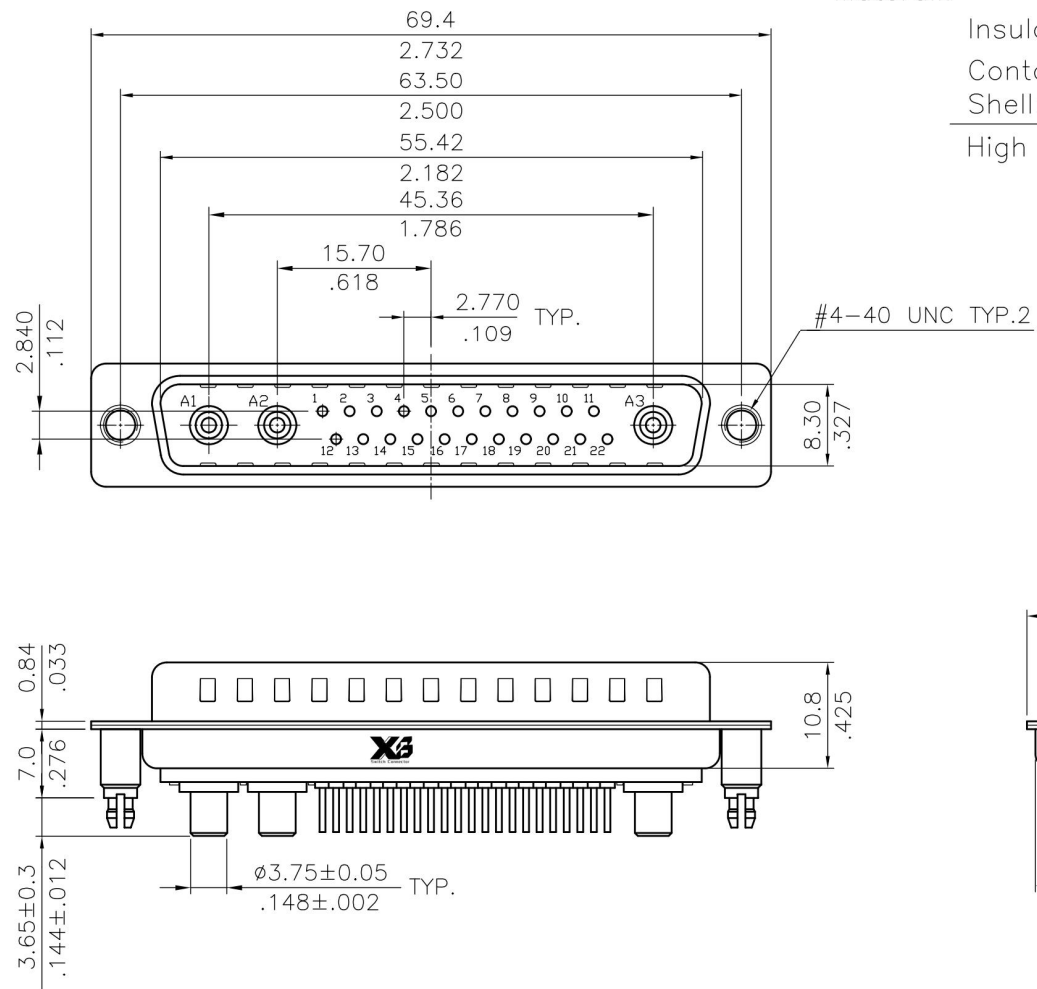




Material:

Insulator: Glass filled Polyester UL 94V-0

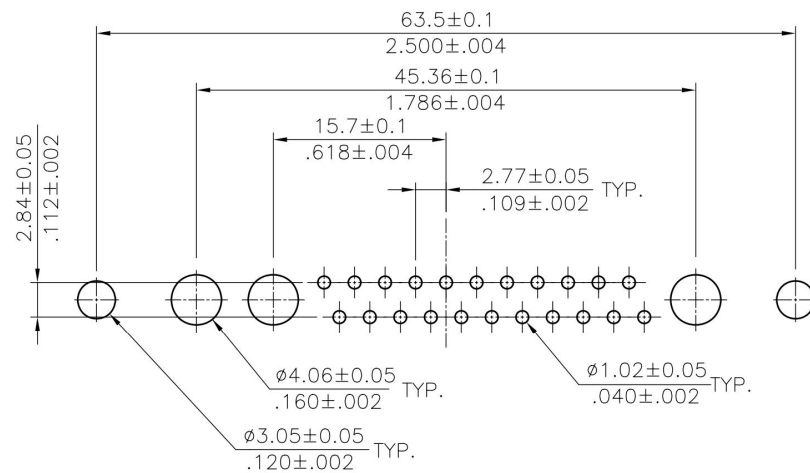
Contact: Copper alloy

Shell: Steel, Tin plated as standard

High power Contact : Brass with Gold plated

RoHS Compliant

|     |      |      |           |                   |           |                                         |                                                                              |                                                                                                                                                     |  |  |  |
|-----|------|------|-----------|-------------------|-----------|-----------------------------------------|------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| 4   |      |      |           |                   | DATE      | UNIT: mm / inch                         | TITLE: 25W3 40A HIGH POWER MALE D-SUB CONNECTOR (TOP ENTRY BOARD MOUNT TYPE) |  <b>东莞市溪榜电子有限公司</b><br>DONG GUAN XI BANG ELECTRONICS CO., LTD. |  |  |  |
| 3   |      |      |           | DRAWN BY: Rita    | 10/18-01' | TOLERANCE<br>UNLESS OTHERWISE SPECIFIED |                                                                              |                                                                                                                                                     |  |  |  |
| 2   |      |      |           | ENGINEER: David   | 10/18-01' | .X ± 0.30/.012                          | X' ± 1'                                                                      | DRAWING NO. <b>25W309SB</b> PART NO. <b>25W3PPV***40*00</b><br>SCALE 2 / 1 SHEET 1 OF 2                                                             |  |  |  |
| 1   |      |      |           | CHECKED BY: David | 10/18-01' | .XX ± 0.20/.008                         | X' ±                                                                         |                                                                                                                                                     |  |  |  |
| SYM | NAME | DATE | REVISIONS | APPROVED BY: Alex | 10/18-01' | .XXX ± 0.10/.004                        | .XX ±                                                                        |                                                                                                                                                     |  |  |  |



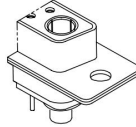
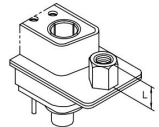
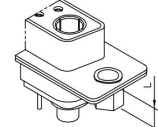
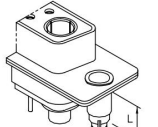
## Ordering Code

25W3 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= 15 $\mu$ " Gold plated over Nickel
  - 4= 30 $\mu$ " Gold plated over Nickel
  - 5= 50 $\mu$ " Gold plated over Nickel
- ⑥ Signal contact plating:
  - 2= Gold flash plated over Nickel
  - 3= 15 $\mu$ " Gold plated over Nickel
  - 4= 30 $\mu$ " Gold plated over Nickel
- ⑦ Insulator color: 1= Black, 6= Green
- ⑧ Performance: 40= 40A
- ⑨ Mounting Style:
  - 000= With  $\phi 3.05$ mm 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)

## Mounting Style

RoHS Compliant

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

|     |      |      |           |  |                   |           |                                         |         |                                                                                    |                                                                                                                                              |                          |
|-----|------|------|-----------|--|-------------------|-----------|-----------------------------------------|---------|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| 4   |      |      |           |  |                   | DATE      | UNIT: mm / inch                         |         | TITLE: 25W3 40A HIGH POWER MALE<br>D-SUB CONNECTOR (TOP ENTRY<br>BOARD MOUNT TYPE) |  东莞市溪榜电子有限公司<br>DONG GUAN XI BANG ELECTRONICS CO., LTD. |                          |
| 3   |      |      |           |  | DRAWN BY: Rita    | 10/18-01' | TOLERANCE<br>UNLESS OTHERWISE SPECIFIED |         |                                                                                    |                                                                                                                                              |                          |
| 2   |      |      |           |  | ENGINEER: David   | 10/18-01' | .X ± 0.30/.012                          | X' ± 1" | MATERIAL:                                                                          | DRAWING NO. 25W309SB                                                                                                                         | PART NO. 25W3PPV***40*00 |
| 1   |      |      |           |  | CHECKED BY: David | 10/18-01' | .XX ± 0.20/.008                         | X" ±    |                                                                                    |                                                                                                                                              |                          |
| SYM | NAME | DATE | REVISIONS |  | APPROVED BY: Alex | 10/18-01' | .XXX ± 0.10/.004                        | .XX" ±  | FINISH:                                                                            | SCALE 2 / 1                                                                                                                                  | SHEET 2 OF 2             |