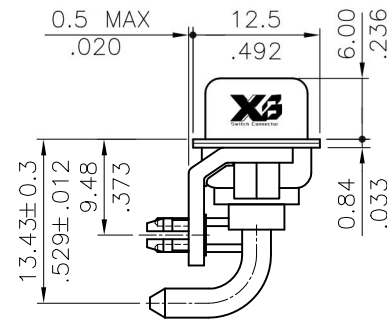


Insulator: Glass filled Polyester UL 94V-0  
Contact: Copper alloy  
Shell: Steel, Tin plated as standard

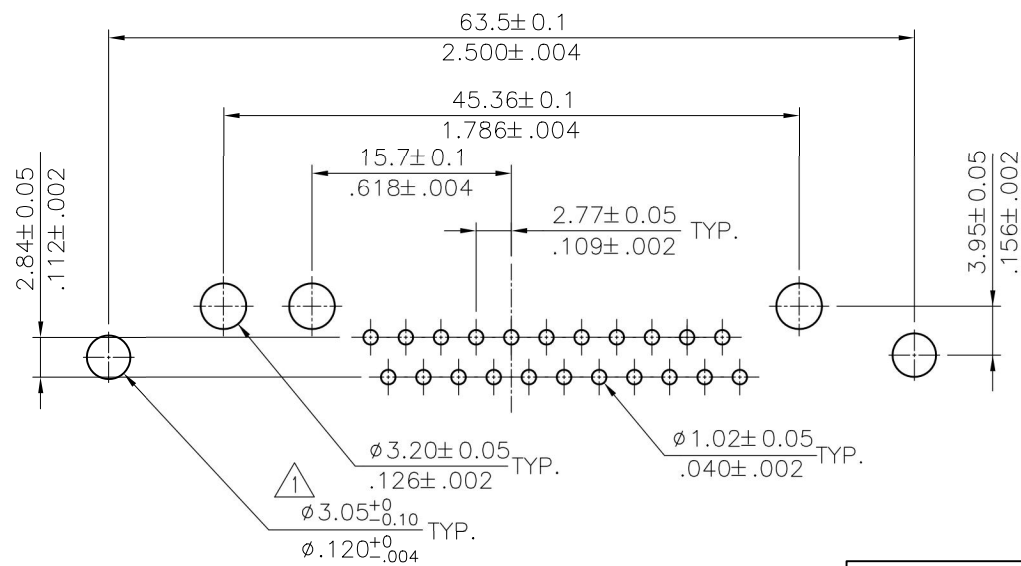
---

High power Contact : Brass with Gold plated  
For Lead Free Wave Flow Process



RoHS Compliant

|     |       |          |                       |                     |          |                                                      |                                                                          |                                                                                                                                                      |
|-----|-------|----------|-----------------------|---------------------|----------|------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4   |       |          |                       |                     | DATE     | UNIT: mm / inch                                      | TITLE: 25W3 20A HIGH POWER MALE<br>D-SUB CONNECTOR (RIGHT<br>ANGLE TYPE) |  <b>东莞市溪榜电子有限公司</b><br>DONG GUAN XI BANG ELECTRONI CS CO., LTD. |
| 3   |       |          |                       | DRAWN BY: Karen     | 4/20-17' | TOLERANCE<br>UNLESS OTHERWISE SPECIFIED              |                                                                          |                                                                                                                                                      |
| 2   |       |          |                       | ENGINEER: Sun       | 4/21-17' | .X ± 0.30/012    .X' ± 1'<br>.XX ± 0.20/008    .X' ± | MATERIAL:                                                                | DRAWING NO. <b>25W311SC</b> PART NO. <b>25W3PPH***20***</b>                                                                                          |
| 1   | Karen | 4/18-17' | ECNT117049/ECRT117003 | CHECKED BY: Eisley  | 4/21-17' |                                                      | FINISH:                                                                  |                                                                                                                                                      |
| SYM | NAME  | DATE     | REVISIONS             | APPROVED BY: Eisley | 4/21-17' | .XXX ± 0.10/004    .XX' ±                            |                                                                          | SCALE    2 / 1    SHEET    1    OF    2                                                                                                              |



Recommended P.C Board Layout

## Ordering Code

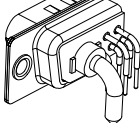
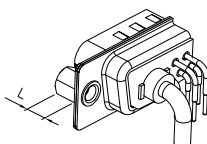
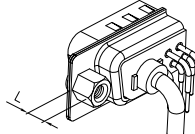
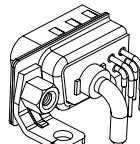
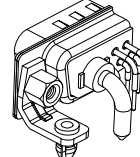
25W3 P P H 3 2 1 20 I10  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.  
 ② Connector Type: P= Plug  
 ③ Contact type: P= High Power Contact  
 ④ Contact tail style: H= Right Angle 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: 20= 20A  
 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  
 I00= Riveted #4-40 UNC ground tabs with Ø3.2mm holes  
 I10= Riveted #4-40 UNC ground tabs with board locks(standard)

Lead Free Process

RoHS Compliant

### Mounting Style

| Code                                                                                  | 000 | Code                                                                                                   | B00 | Code                                                                                                   | C00 | Code                                                                                              | I00 | Code                                                                                  | I10 |
|---------------------------------------------------------------------------------------|-----|--------------------------------------------------------------------------------------------------------|-----|--------------------------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------|-----|
|  |     | DIM. L= 4.0mm<br> |     | DIM. L= 4.0mm<br> |     | ØA=3.2mm<br> |     |  |     |

|     |       |          |                       |              |        |          |                                         |         |                                                                          |                                                                                                                                              |                          |              |
|-----|-------|----------|-----------------------|--------------|--------|----------|-----------------------------------------|---------|--------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------|
| ④   |       |          |                       |              |        | DATE     | UNIT: mm / inch                         |         | TITLE: 25W3 20A HIGH POWER MALE<br>D-SUB CONNECTOR (RIGHT<br>ANGLE TYPE) |  东莞市溪榜电子有限公司<br>DONG GUAN XI BANG ELECTRONICS CO., LTD. |                          |              |
| ③   |       |          |                       | DRAWN BY:    | Karen  | 4/20-17' | TOLERANCE<br>UNLESS OTHERWISE SPECIFIED |         |                                                                          |                                                                                                                                              |                          |              |
| ②   |       |          |                       | ENGINEER:    | Sun    | 4/21-17' | .X ± 0.30/.012                          | X' ± 1" | MATERIAL:                                                                | DRAWING NO. 25W311SC                                                                                                                         | PART NO. 25W3PPH***20*** |              |
| ①   | Karen | 4/18-17' | ECNT117049/ECRT117003 | CHECKED BY:  | Eisley | 4/21-17' | .XX ± 0.20/.008                         | X' ±    |                                                                          |                                                                                                                                              |                          |              |
| SYM | NAME  | DATE     | REVISIONS             | APPROVED BY: | Eisley | 4/21-17' | .XXX ± 0.10/.004                        | .XX' ±  | FINISH:                                                                  | SCALE                                                                                                                                        | 2 / 1                    | SHEET 2 OF 2 |