



Notes:  
 Insulator: Glass filled Polyester UL 94V-0  
 Shell: Steel, Tin plated as standard  
 High power Contact :  
 Brass with Gold plated  
 \*For Lead Free Wave Flow Process

### Ordering Code

3W3C S P H 3 0 1 20 I10  
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Connector Type:  
S= Receptacle (2 Female + 1 Male Contacts)
- 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= 15μ" Gold plated over Nickel  
4= 30μ" Gold plated over Nickel  
5= 50μ" Gold plated over Nickel
- ⑥ Signal contact plating:  
0= Without signal contact
- 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 |  | DIM. L= 4.0mm |  | øA=3.2mm |  |          |  |          |  |
|                |  |               |  |               |  |          |  |          |  |          |  |

|     |       |          |                    |                     |          |                                      |   |                          |
|-----|-------|----------|--------------------|---------------------|----------|--------------------------------------|---|--------------------------|
| 4   |       |          |                    |                     | DATE     | UNIT: mm / inch                      | TITLE: 3W3C 20A HIGH POWER D-SUB CONNECTOR (RIGHT ANGLE BOARD MOUNT TYPE) |                          |
| 3   |       |          | DRAWN BY: Karen    |                     | 4/10-17' | TOLERANCE UNLESS OTHERWISE SPECIFIED | MATERIAL:   |                          |
| 2   |       |          | ENGINEER: Sun      |                     | 4/10-17' | .X ± 0.30/.012 X: ± .1               | FINISH:   |                          |
| 1   | Karen | 4/07-17' | CHECKED BY: Eisley |                     | 4/14-17' | .XX ± 0.20/.008 .X ±                 |   |                          |
| SYM | NAME  | DATE     | REVISIONS          | APPROVED BY: Eisley | 4/14-17' | .XXX ± 0.10/.004 .XX ±               | DRAWING NO. 3W3C20SB  | PART NO. 3W3CSPH*0*20*** |
|     |       |          |                    |                     |          | SCALE                                | 2 / 1   | SHEET 1 OF 1             |