



Material: Insulator: Glass filled Polyester UL 94V-0
 Shell: Steel, Tin plated as standard
 High power Contact : Brass with Gold plated

Ordering Code

C5W5 P P H 3 0 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= 15μ" Gold plated over Nickel
 4= 30μ" Gold plated over Nickel
 5= 50μ" Gold plated over Nickel
- ⑥ Singal contact plating:
 0= Without singal contact
- ⑦ Insulator color: 1= Black, 6= Green
- ⑧ Performance: 20= 20A
- ⑨ Mounting Style:
 000= With φ3.05mm 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 φ3.2mm holes
 I10= Riveted #4-40 UNC ground tabs with board locks(standard)

Recommended P.C Board Layout

Mounting Style

| Code | 000 | Code | B00 | Code | C00 | Code | I00 | Code | I10 |
|------|-----|------|---------------|------|---------------|------|----------|------|-----|
| | | | DIM. L= 4.0mm | | DIM. L= 4.0mm | | φA=3.2mm | | |

| | | | | | | | | | | | | | | | | | | |
|-----|-------|----------|-----------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 4 | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | |
| 1 | Karen | 3/20-17' | ECNT117049/ECRT117003 | | | | | | | | | | | | | | | |
| SYM | NAME | DATE | REVISIONS | | | | | | | | | | | | | | | |

CVILUX CORP
2017.03.23
ISSUED

| | | |
|--------------|--------|----------|
| DRAWN BY: | Karen | 3/20-17' |
| ENGINEER: | Sun | 3/20-17' |
| CHECKED BY: | Eisley | 3/22-17' |
| APPROVED BY: | Eisley | 3/22-17' |

| | |
|--------------------------------------|-----------|
| UNIT: | mm / inch |
| TOLERANCE UNLESS OTHERWISE SPECIFIED | |
| .X ± 0.30/012 | .X' ± 1' |
| .XX ± 0.20/008 | .X' ± |
| .XXX ± 0.10/004 | .XX' ± |

TITLE: C5W5 20A HIGH POWER MALE D-SUB CONNECTOR (RIGHT ANGLE BOARD MOUNT TYPE)
 MATERIAL:
 FINISH:



瀚荃股份有限公司
 CviLux Corporation

| | | | |
|-------------|----------|----------|-----------------|
| DRAWING NO. | C5W511SC | PART NO. | C5W5PPH*0*20*** |
| SCALE | 2 / 1 | SHEET | 1 OF 1 |