



Material:

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

Coaxial terminal

Insulator: Teflon UL 94V-0
 Color white
 Contact: Brass

Ordering Code

C7W2 S C H 3 2 1 75 I10
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Connector Type: S= Receptacle
- ③ Contact type: C= Coaxial Contact
- ④ Contact tail style: H= Right Angle Dip type
- ⑤ Coaxial 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: 50= 50Ω, 75= 75Ω

- 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)

| Mounting Style | | Lead Free Process | | RoHS Compliant | | | | | |
|----------------|-----|-------------------|---------------|----------------|---------------|------|----------|------|-----|
| Code | 000 | Code | B00 | Code | C00 | Code | I00 | Code | I10 |
| | | | | | | | | | |
| | | | DIM. L= 4.0mm | | DIM. L= 4.0mm | | øA=3.2mm | | |

Recommended P.C. Board Layout

| | | | | | | | |
|-----|-------|----------|-----------------------|--|---------------------|-----------------|---|
| ④ | | | | | DATE | UNIT: mm / inch | TITLE: C7W2 COAXIAL FEMALE D-SUB CONNECTOR (RIGHT ANGLE PCB MOUNT TYPE) |
| ③ | | | | | DRAWN BY: Karen | 3/20-17' | TOLERANCE UNLESS OTHERWISE SPECIFIED |
| ② | | | | | ENGINEER: Sun | 3/20-17' | .X ± 0.30/.012 X: ± .1 |
| ① | Karen | 3/20-17' | ECNT117049/ECRT117003 | | CHECKED BY: Eisley | 3/22-17' | .XX ± 0.20/.008 .X: ± |
| SYM | NAME | DATE | REVISIONS | | APPROVED BY: Eisley | 3/22-17' | .XXX ± 0.10/.004 .XX: ± |

CVILUX CORP
2017.03.23
ISSUED

瀚荃股份有限公司
 CviLux Corporation

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|-------------|----------|----------|--------------|
| DRAWING NO. | C7W206SC | PART NO. | C7W2SCH***** |
| SCALE | 2 / 1 | SHEET | 1 OF 1 |