

Notes:

Insulator: Glass filled Polyester UL 94V-0

Contact: Copper alloy

Shell: Steel, Tin plated as standard

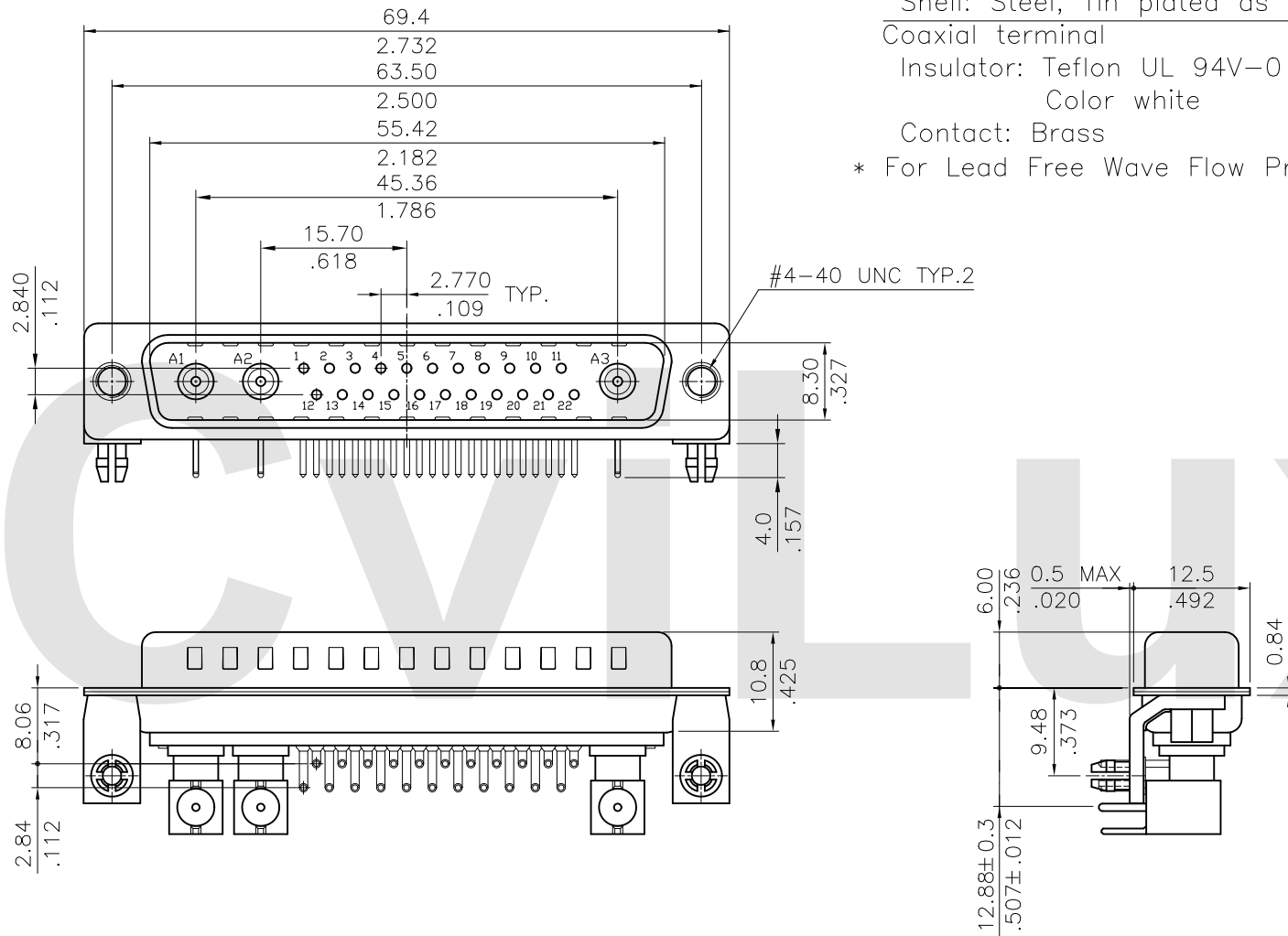
Coaxial terminal

Insulator: Teflon UL 94V-0

Color white



Contact: Brass

\* For Lead Free Wave Flow Process



Lead Free Process

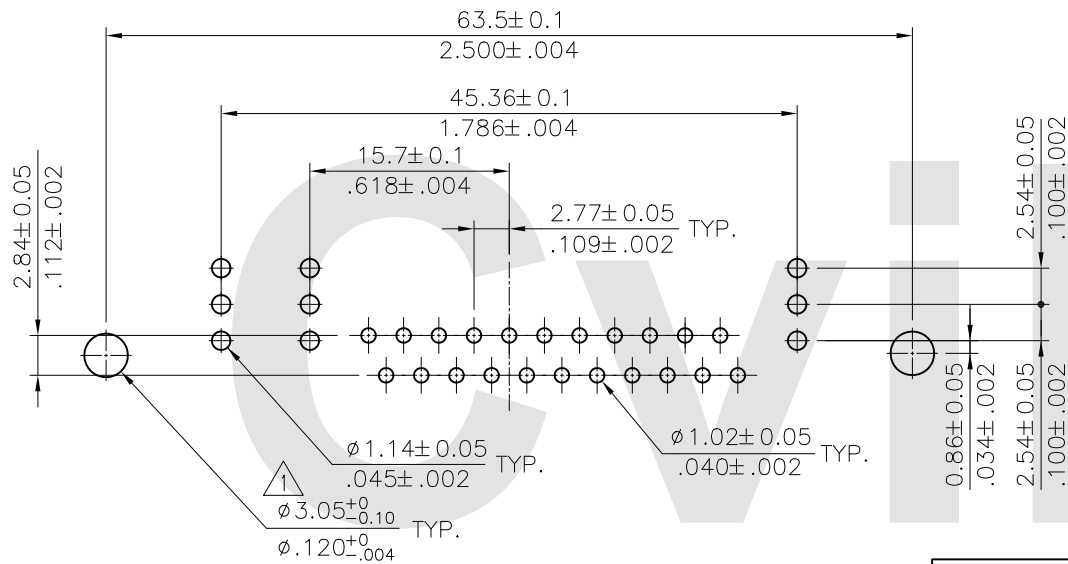
RoHS Compliant

|     |       |          |                    |   |          |                                      |                 |   |  |
|-----|-------|----------|--------------------|---|----------|--------------------------------------|-----------------|---|--|
| 4   |       |          |                    | <br><b>2017.04.27</b><br><b>ISSUED</b> |          | DATE                                 | UNIT: mm / inch | TITLE: 25W3 COAXIAL MALE D-SUB CONNECTOR (RIGHT ANGLE PCB MOUNT TYPE)<br>MATERIAL:<br>FINISH: |  瀚荃股份有限公司<br>CviLux Corporation |
| 3   |       |          | DRAWN BY: Karen    |   | 4/20-17' | TOLERANCE UNLESS OTHERWISE SPECIFIED |                 |   |  |
| 2   |       |          | ENGINEER: Sun      |   | 4/21-17' | .X ± 0.30/.012                       | .X' ± 1'        |   |  |
| 1   | Karen | 4/18-17' | 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' ±          | DRAWING NO. 25W305SC  | PART NO. 25W3PCH*****  |
|     |       |          |                    |   |          |                                      |                 | SCALE 2 / 1   | SHEET 1 OF 2   |

# Ordering Code

25W3 P C H 3 2 1 75 I10  
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Connector Type: P= Plug
- 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  $\phi 3.05$ mm holes on shell  
 B00= Riveted #4-40 UNC open nuts on front shell  
 C00= Riveted #4-40 UNC open nuts on rear shell  
 I00= Riveted #4-40 UNC ground tabs with  $\phi 3.2$ mm 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<br> |      | DIM. L= 4.0mm<br> |      | $\phi A=3.2$ mm<br> |      |     |

Lead Free Process

RoHS Compliant

|     |       |          |                       |              |        |                                      |   |  |
|-----|-------|----------|-----------------------|--------------|--------|--------------------------------------|---|--|
| ④   |       |          |                       |              |        | UNIT: mm / inch                      | TITLE: 25W3 COAXIAL MALE D-SUB CONNECTOR (RIGHT ANGLE PCB MOUNT TYPE) | 瀚荃股份有限公司<br>CviLux Corporation             |
| ③   |       |          |                       |              |        | TOLERANCE UNLESS OTHERWISE SPECIFIED |   |  |
| ②   |       |          |                       |              |        | .X ± 0.30/.012                       | MATERIAL:   | DRAWING NO. 25W305SC PART NO. 25W3PCH***** |
| ①   | Karen | 4/18-17' | ECNT117049/ECRT117003 |              |        | .XX ± 0.20/.008                      |   |  |
| SYM | NAME  | DATE     | REVISIONS             | APPROVED BY: | Eisley | 4/21-17'                             | .XXX ± 0.10/.004  |  |

CVILUX CORP  
 2017.04.27  
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