

Notes:

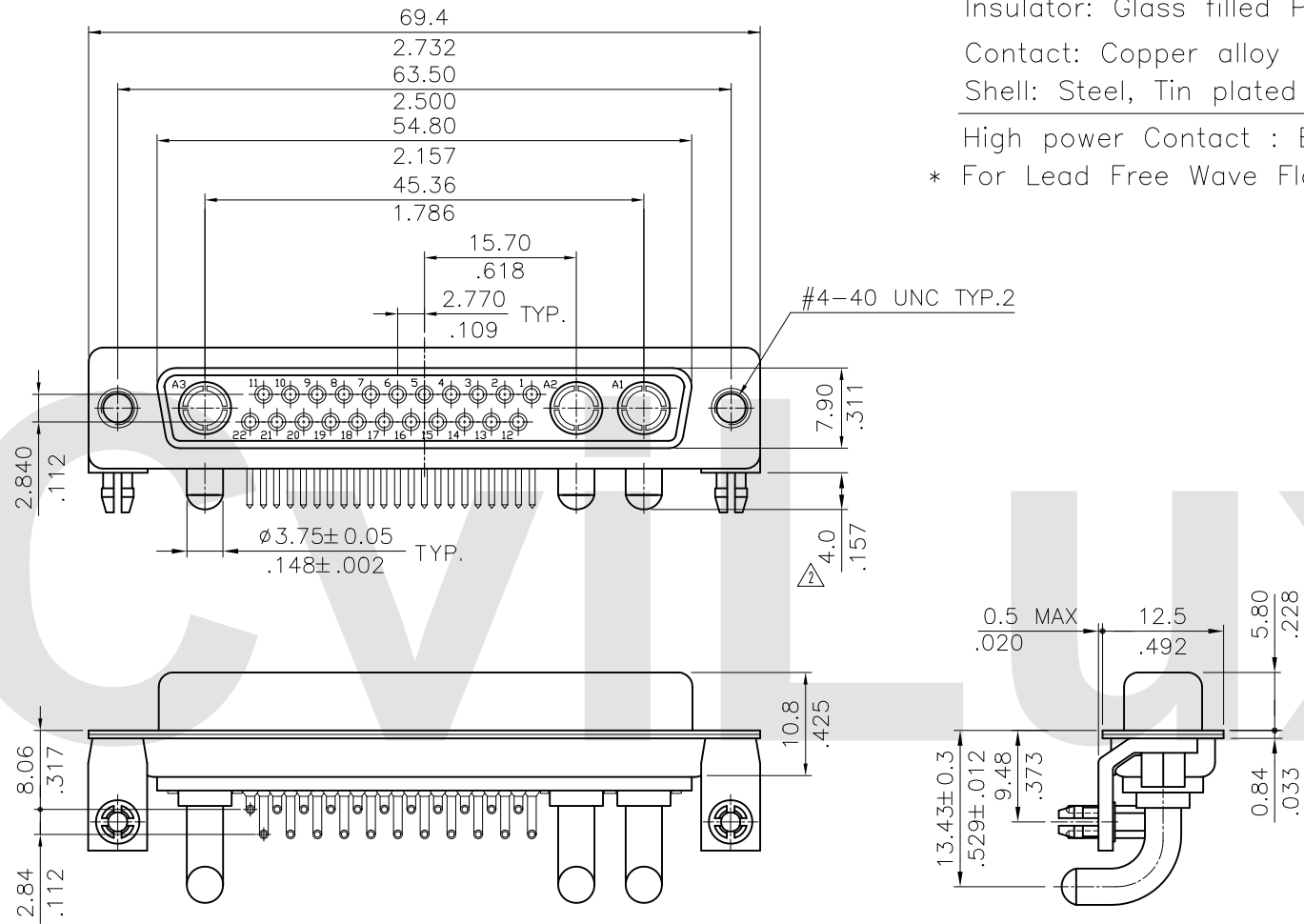
Insulator: Glass filled Polyester UL 94V-0

Contact: Copper alloy

Shell: Steel, Tin plated as standard

High power Contact : Brass with Gold plated


* For Lead Free Wave Flow Process



Lead Free Process

RoHS Compliant

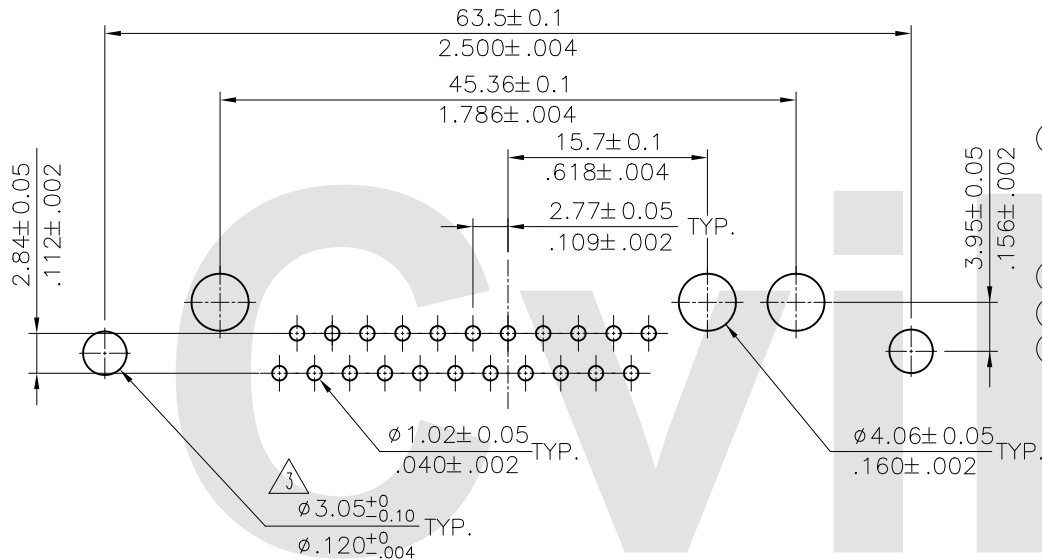
CVILUX CORP
2017.04.27
ISSUED

4					DATE	UNIT: mm / inch	TITLE: 25W3 40A HIGH POWER FEMALE D-SUB CONNECTOR (RIGHT ANGLE TYPE)	 瀚荃股份有限公司 CviLux Corporation
3	Karen	4/18-17'	ECNT117049/ECRT117003	DRAWN BY: Karen	4/20-17'	TOLERANCE UNLESS OTHERWISE SPECIFIED	MATERIAL:	
2	Jim	10/13/06'	ECR06094-0/ECN06369	ENGINEER: Sun	4/21-17'	.X ± 0.30/.012 X: ± 1'	FINISH:	DRAWING NO. 25W314SE PART NO. 25W3SPH***40***
1	SUN	3/24/05'	ECR05025-0/ECN05095	CHECKED BY: Eisley	4/21-17'	.XX ± 0.20/.008 X: ±		SCALE 2 / 1 SHEET 1 OF 2
SYM	NAME	DATE	REVISIONS	APPROVED BY: Eisley	4/21-17'	.XXX ± 0.10/.004 XX: ±		

Ordering Code

25W3 S P H 3 2 1 40 I10
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Connector Type: S= Receptacle
- 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 μ " Gold plated over Nickel
 - 4= 30 μ " Gold plated over Nickel
 - 5= 50 μ " Gold plated over Nickel
- ⑥ Signal contact plating:
 - 2= Gold flash plated over Nickel
 - 3= 15 μ " Gold plated over Nickel
 - 4= 30 μ " Gold plated over Nickel
- ⑦ Insulator color: 1= Black, 6= Green
- ⑧ Performance: 40= 40A
- ⑨ Mounting Style:
 - 000= With ϕ 3.05mm 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 ϕ 3.2mm 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 		ϕ A=3.2mm 		

Lead Free Process

RoHS Compliant

CVILUX CORP
2017.04.27
ISSUED

④					DATE	UNIT: mm / inch	TITLE: 25W3 40A HIGH POWER FEMALE D-SUB CONNECTOR (RIGHT ANGLE TYPE)	瀚荃股份有限公司 CviLux Corporation
③	Karen	4/18-17'	ECNT117049/ECRT117003	DRAWN BY:	Karen	4/20-17'	TOLERANCE UNLESS OTHERWISE SPECIFIED	
②	Jim	10/13/06'	ECR06094-0/ECN06369	ENGINEER:	Sun	4/21-17'	.X \pm 0.30/.012 X: \pm 1'	DRAWING NO. 25W314SE PART NO. 25W3SPH***40***
①	SUN	3/24/05'	ECR05025-0/ECN05095	CHECKED BY:	Eisley	4/21-17'	.XX \pm 0.20/.008 .X: \pm	
SYM	NAME	DATE	REVISIONS	APPROVED BY:	Eisley	4/21-17'	.XXX \pm 0.10/.004 .XX: \pm	SCALE 2 / 1 SHEET 2 OF 2