

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

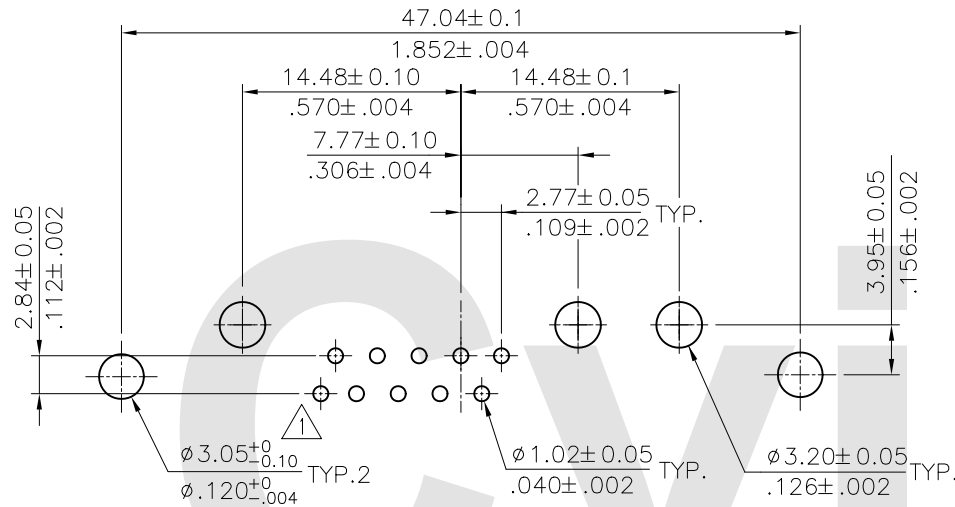
RoHS Compliant

4						DATE	UNIT: mm / inch	TITLE: 13W3 20A HIGH POWER FEMALE D-SUB CONNECTOR (RIGHT ANGLE TYPE) MATERIAL: FINISH:	瀚荃股份有限公司 CviLux Corporation	DRAWING NO.	13W312SC	PART NO.	13W3SPH***20***		
3			DRAWN BY:		Karen	4/20-17'	TOLERANCE UNLESS OTHERWISE SPECIFIED				SCALE	2 / 1	SHEET	1 OF 2	
2			ENGINEER:		Sun	4/21-17'	.X ± 0.30/.012			X' ± 1'					
1	Karen	4/18-17'	ECNT117049/ECRT117003		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' ±							

Ordering Code

13W3 S P H 3 2 1 20 110
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Connector Type: S= Receplate
- 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:
 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: 20= 20A
- 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

Lead Free Process
 RoHS Compliant

Mounting Style		Code		Code		Code		Code	
		000	B00	C00	I00	I10			
		DIM. L= 4.0mm		DIM. L= 4.0mm		$\phi A=3.2$ mm			

④						UNIT: mm / inch	TITLE: 13W3 20A HIGH POWER FEMALE D-SUB CONNECTOR (RIGHT ANGLE TYPE)	瀚荃股份有限公司 CviLux Corporation	
③						TOLERANCE UNLESS OTHERWISE SPECIFIED	MATERIAL:		
②						.X ± 0.30/012 X: ± 1'	FINISH:		
①	Karen	4/18-17'	ECNT117049/ECRT117003			.XX ± 0.20/008 X: ±			
SYM	NAME	DATE	REVISIONS	APPROVED BY:	4/21-17'	.XXX ± 0.10/004 XX ±		DRAWING NO. 13W312SC PART NO. 13W3SPH***20***	
							SCALE	2 / 1	SHEET 2 OF 2

CVILUX CORP
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