

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: 13W3 20A HIGH POWER MALE D-SUB CONNECTOR (RIGHT ANGLE TYPE)
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'	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 ±	FINISH:



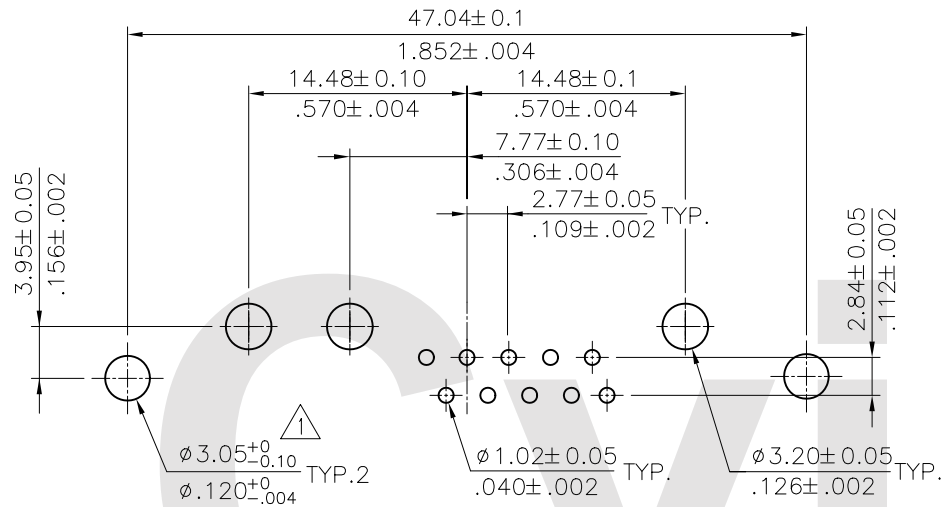
瀚荃股份有限公司
CviLux Corporation

DRAWING NO.	13W311SC	PART NO.	13W3PPH***20***
SCALE	2 / 1	SHEET	1 OF 2

Ordering Code

13W3 P P H 3 2 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:
 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

Mounting Style

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

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③				DRAWN BY: Karen	4/20-17'	TOLERANCE UNLESS OTHERWISE SPECIFIED	MATERIAL:	
②				ENGINEER: Sun	4/21-17'	.X ± 0.30/.012 X: ± .1'	FINISH:	DRAWING NO. 13W311SC
①	Karen	4/18-17'	ECNT117049/ECRT117003	CHECKED BY: Eisley	4/21-17'	.XX ± 0.20/.008 .X: ±		SCALE 2 / 1
SYM	NAME	DATE	REVISIONS	APPROVED BY: Eisley	4/21-17'	.XXX ± 0.10/.004 .XX: ±		SHEET 2 OF 2