



Material:

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

High power Contact:
 Brass with Gold plated

Ordering Code

C7W2 S P H 3 2 1 20 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: 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)

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		$\phi A=3.2$ mm		

Recommended P.C Board Layout

④				DATE	UNIT: mm / inch	TITLE: C7W2 20A HIGH POWER FEMALE D-SUB CONNECTOR (RIGHT ANGLE TYPE)
③				DRAWN BY: Karen 3/20-17'	TOLERANCE UNLESS OTHERWISE SPECIFIED	瀚荃股份有限公司 CviLux Corporation
②				ENGINEER: Sun 3/20-17'	.X \pm 0.30/.012 X: \pm 1'	
①	Karen	3/20-17'	ECNT117049/ECRT117003	CHECKED BY: Easley 3/22-17'	.XX \pm 0.20/.008 .X: \pm	
SYM	NAME	DATE	REVISIONS	APPROVED BY: Easley 3/22-17'	.XXX \pm 0.10/.004 .XX \pm	

CVILUX CORP
 2017.03.23
 ISSUED

DRAWING NO.	C7W212SC	PART NO.	C7W2SPH***20***
SCALE	2 / 1	SHEET	1 OF 1