



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

High power Contact : Brass with Gold plated

Ordering Code

C5W5 S P H 3 0 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= 15μ" Gold plated over Nickel
 4= 30μ" Gold plated over Nickel
 5= 50μ" Gold plated over Nickel
- ⑥ Singal contact plating:
 0= Without singal contact
- ⑦ Insulator color: 1= Black, 6= Green
- ⑧ Performance: 20= 20A
- ⑨ Mounting Style:
 000= With ø3.05mm 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 ø3.2mm holes
 I10= Riveted #4-40 UNC ground tabs with board locks(standard)

Mounting Style

Code	000	Code	B00	Code	C00	Code	I00	Code	I10
			DIM. L= 4.0mm 		DIM. L= 4.0mm 		øA=3.2mm 		

Recommended P.C Board Layout

SYM	NAME	DATE	REVISIONS	APPROVED BY:	DATE
4					
3					
2					
1	Karen	3/20-17'	ECNT117049/ECRT117003	Eisley	3/22-17'

CVILUX CORP
2017.03.23
ISSUED

DRAWN BY:	Karen	3/20-17'
ENGINEER:	Sun	3/20-17'
CHECKED BY:	Eisley	3/22-17'
APPROVED BY:	Eisley	3/22-17'

UNIT: mm / inch	
TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X ± 0.30/012	X: ± 1'
.XX ± 0.20/008	.X ±
.XXX ± 0.10/004	.XX ±

TITLE: C5W5 20A HIGH POWER FEMALE D-SUB CONNECTOR (RIGHT ANGLE BOARD MOUNT TYPE)
MATERIAL:
FINISH:



瀚荃股份有限公司
 CviLux Corporation

DRAWING NO.	C5W512SC	PART NO.	C5W5SPH*0*20***
SCALE	2 / 1	SHEET	1 OF 1