



Recommended P.C Board Layout

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

High power Contact :
 Brass with Gold plated

#4-40 UNC TYP.2

Ordering Code

13W3 S P V 3 2 1 20 D00
 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: V= Straight 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 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
 D00= Riveted #4-40 UNC ground stand-off on rear shell(standard)

Mounting Style		Lead Free Process		RoHS Compliant			
Code	000	Code	B00	Code	C00	Code	D00
	DIM. L= 4.0mm		DIM. L= 4.0mm		DIM. L= 4.0mm		DIM. L= 7.0mm

④				DATE	UNIT: mm / inch	TITLE: 13W3 20A HIGH POWER FEMALE D-SUB CONNECTOR (TOP ENTRY BOARD MOUNT TYPE) MATERIAL: FINISH:		
③			DRAWN BY: Rita	10/18-01'	TOLERANCE UNLESS OTHERWISE SPECIFIED			
②			ENGINEER: David	10/19-01'	.X ± 0.30/.012			.X' ± 1'
①			CHECKED BY: David	10/19-01'	.XX ± 0.20/.008			.X' ±
SYM	NAME	DATE	APPROVED BY: Alex	10/19-01'	.XXX ± 0.10/.004			.XX' ±



瀚荃股份有限公司
 CviLux Corporation
 DRAWING NO. 13W308SB PART NO. 13W3SPV***20*00
 SCALE 2 / 1 SHEET 1 OF 1