

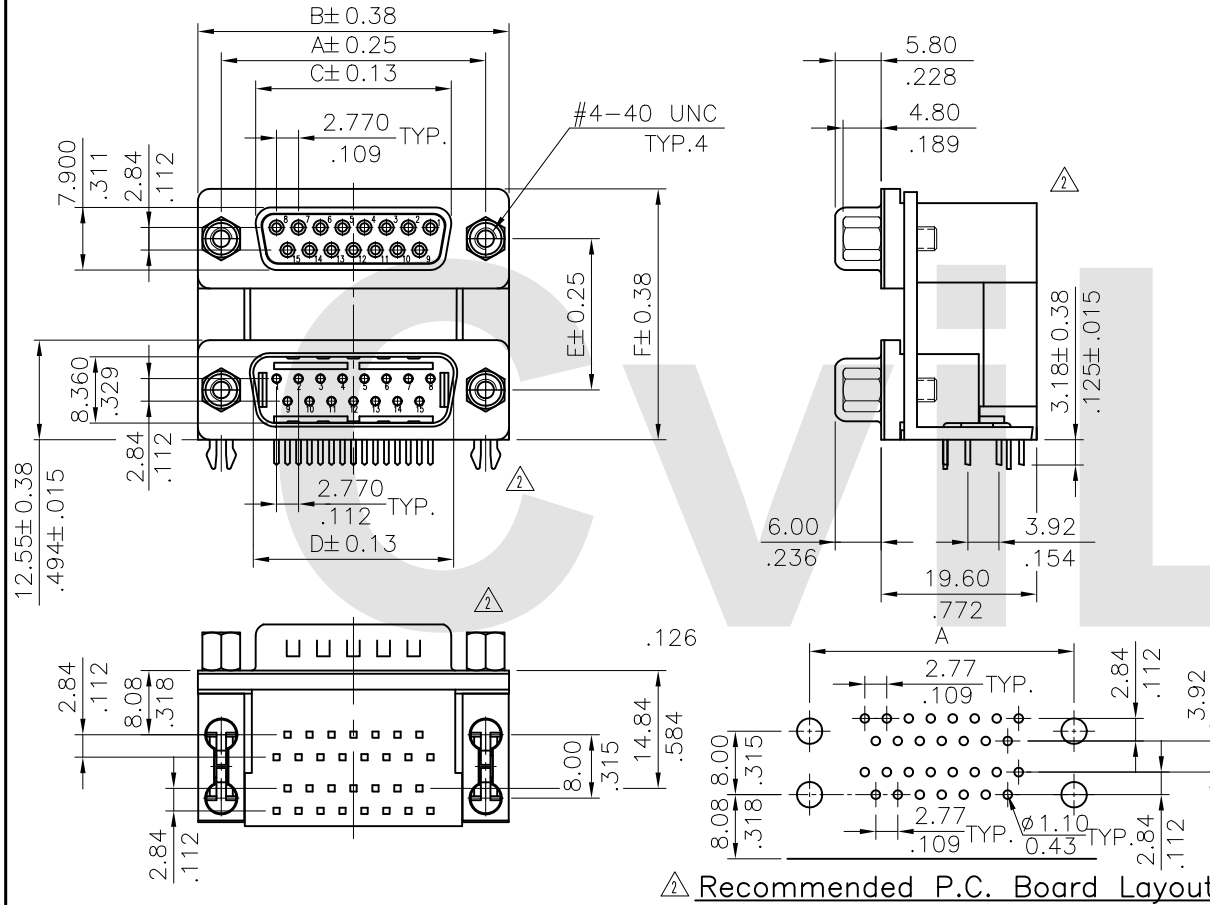
Notes:

- * Insulator: PBT, UL 94V-0, Color:Black
- * Contacts: Copper alloy
- * Boardlock: Copper alloy, Tin Plated
- * Shell: SPCC, Nickel Plated
- * Bracket: Zinc Alloy, Nickel Plated
- * For Lead Free Wave Flow Process

Ordering Code:

$\frac{CD81}{①}$ $\frac{V1}{②}$ $\frac{SP}{③}$ $\frac{A}{④}$ $\frac{A}{⑤}$ $\frac{C}{⑥}$

- ① Series No.
- ② Configuration: V1= 9 To 9 ; V2= 15 To 15
V3= 25 To 25 ; V7= 37 To 37
- ③ Contact type: SP= Socket to Plug
- ④ Plating option:
A= Selective Gold flash plated over 1.27 μ m(50 μ) Nickel
B= Selective 0.38 μ m(15 μ) Gold plated over 1.27 μ m(50 μ) Nickel
C= Selective 0.76 μ m(30 μ) Gold plated over 1.27 μ m(50 μ) Nickel
- ⑤ Row spacing: A= Dim. E 15.88mm
B= Dim. E 19.05mm
C= Dim. E 22.86mm
- ⑥ Other Option:
C= Riveted ground hooks with #4-40UNC open
S= Riveted ground hooks Pre-Loaded #4-40UNC Hex screws




CVILUX P/N	Dimension					
	A	B	C	D	E	F
CD81V1SP*A*	24.99(.984)	30.81(1.213)	16.33(.643)	16.92(.666)	15.88(.625)	28.43(1.119)
CD81V2SP*A*	33.32(1.312)	39.19(1.543)	24.66(.971)	25.25(.994)		
CD81V3SP*A*	47.04(1.852)	53.04(2.088)	38.38(1.511)	38.96(1.534)		
CD81V7SP*A*	63.50(2.500)	69.32(2.729)	54.84(2.159)	55.42(2.182)	19.05(.750)	31.60(1.244)
CD81V1SP*B*	24.99(.984)	30.81(1.213)	16.33(.643)	16.92(.666)		
CD81V2SP*B*	33.32(1.312)	39.19(1.543)	24.66(.971)	25.25(.994)		
CD81V3SP*B*	47.04(1.852)	53.04(2.088)	38.38(1.511)	38.96(1.534)	22.86(.900)	35.41(1.394)
CD81V7SP*B*	63.50(2.500)	69.32(2.729)	54.84(2.159)	55.42(2.182)		
CD81V1SP*C*	24.99(.984)	30.81(1.213)	16.33(.643)	16.92(.666)		
CD81V2SP*C*	33.32(1.312)	39.19(1.543)	24.66(.971)	25.25(.994)	22.86(.900)	35.41(1.394)
CD81V3SP*C*	47.04(1.852)	53.04(2.088)	38.38(1.511)	38.96(1.534)		
CD81V7SP*C*	63.50(2.500)	69.32(2.729)	54.84(2.159)	55.42(2.182)		

Recommended P.C. Board Layout

Lead Free Process RoHS Compliant

CVILUX CORP
2016.10.27
ISSUED

④					DATE	UNIT: mm / inch	TITLE: STACKED SIDE ENTRY BOARD MOUNT D-SUB	 瀚荃股份有限公司 CviLux Corporation
③	Ken	10/20-16'	ECNT116249	DRAWN BY: Ken	10/21-16'	TOLERANCE UNLESS OTHERWISE SPECIFIED	MATERIAL:	
②	Ken	7/27-16'	ECRT116064/ECNT116182	ENGINEER: Sun	10/21-16'	.X ±	FINISH:	
①	Sun	12/30/04	ECN04519	CHECKED BY: Eisley	10/24-16'	.XX ± 0.25/010		DRAWING NO. CD8103SH
SYM	NAME	DATE	REVISIONS	APPROVED BY: Eisley	10/24-16'	.XXX ± 0.13/005	PART NO. CD81V*SP***	
							SCALE	SHEET 1 OF 1