



**MATERIAL:**

1. HOUSING: LCP, GLASS FIBER FILLED, BK
2. CONTACT: Phosphor Bronze (t=0.15mm).
3. GUARD PLATE: STAINLESS STEEL, T=0.10mm
4. SHIELD: STAINLESS STEEL (t=0.20mm).

**FINISH:**

- CONTACT : GOLD PLATING ON CONTACT AREA  
 TIN(MATTE) PLATING ON SOLDERTAILS AREA  
 NICKEL UNDERPLATING OVER ALL  
 SHELL: PLATED NICKEL PLATING

**Ordering Code:**

**CU18 24 P A M 1 N 1 4 - LF - HC**  
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.
- ② 24=24P
- ③ P=Pulg
- ④ Plating option:  
 A= 1u" gold plated on Contact area,  
 Matte Tin plated on Solderails,  
 Nickel underplating over all  
 B= 15u" gold plated on Contact area,  
 Matte Tin plated on Solderails,  
 Nickel underplating over all  
 C= 30u" gold plated on Contact area,  
 Matte Tin plated on Solderails,  
 Nickel underplating over all
- ⑤ Contact tail style: M= Middle mount Right angle
- ⑥ Insulator Color: 1= Black
- ⑦ 0= Gen1  
 1= Gen2  
 2= For USB 2.0  
 N= Without PCB
- ⑧ Shell Type  
 0= Straddle Forming type  
 1= Draw Type

RECOMMENDED P.C.B. LAYOUT  
 TOLERANCE UNSPECIFIED ±0.05mm

Lead Free Process

RoHS compliant

④					DATE	UNIT: mm / inch	TITLE: USB TYPE C 24P SMT PULG Middle mount Right angle
③					DRAWN BY:	TOLERANCE UNLESS OTHERWISE SPECIFIED	MATERIAL:
②					ENGINEER:	.X ± 0.25/.010 X' ± 4'	FINISH:
①					CHECKED BY:	.XX ± 0.20/.008 X" ± 2'	
SYM	NAME	DATE	REVISIONS	APPROVED BY:		.XXX ± 0.15/.006 .XX' ±	

 瀚荃股份有限公司 CviLux Corporation		DRAWING NO.	CU1836SA	PART NO.	CU1824PAM1N14-LF-HC
		SCALE	4 / 1	SHEET	1 OF 1