

Materials :

- * Insulation: Glass filled Polyamide UL 94V-0
- * Contacts: Copper Alloy
- * Shell: Copper Alloy
- * Shell Plating:
120μ" Tin plated over 30μ" Nickel(Matte Tin Finish)
- * Pick & Place Pad : Glass filled polyamide
UL 94V-0
- * Solder tail with Matte Tin Finish

Ordering Code:

CU04 S * M * 5 * 0 - * 0 - LF
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

① Series No.

② S= Socket

③ Plating option:

A= Selective Gold flash plated
over 1.27μm(50μ") Nickel

C= Selective 0.76μm(30μ") Gold plated
over 1.27μm(50μ") Nickel

④ Tail style: M= SMT Type

⑤ Insulator Color: 0= White 1= Black 9= Gray

⑥ No of Circuits: 5= 5 Pin

⑦ Type: A= Mini USB 5 Pin Type-A (White)

B= Mini USB 5 Pin Type-B (Black)

C= Mini USB 5 Pin Type-AB (Gray)

⑧ Option: 0= Standard

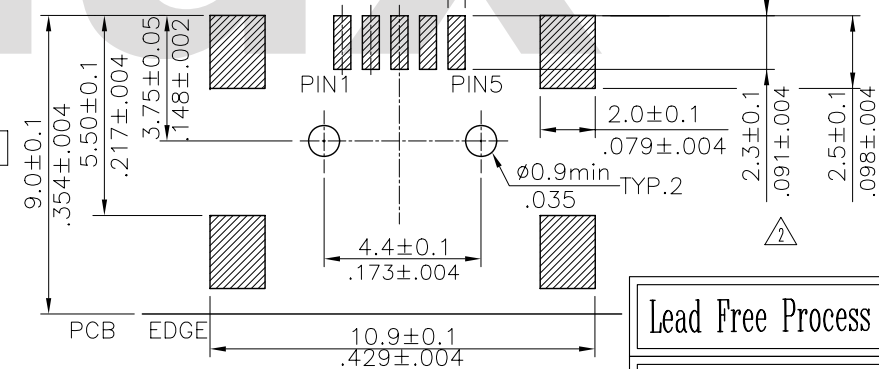
⑨ Packing Option:

-R0= Tape & Reel Packing
(With Pick & Place Pad)

-T0= Tube Packing

⑩ Other option: LF= For Leadfree IR Processes

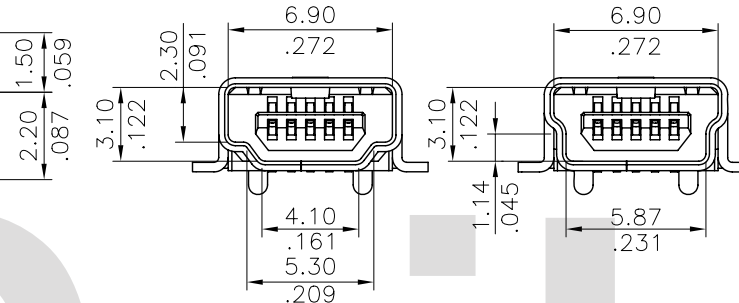
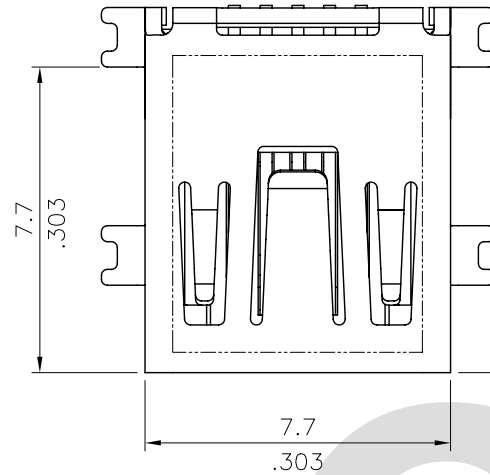
0.80±0.05 TYP. 0.5±0.05 TYP.
.031±.002 .020±.002



Recommended P.C. Board Layout

Lead Free Process

RoHS Compliant



TYPE-A

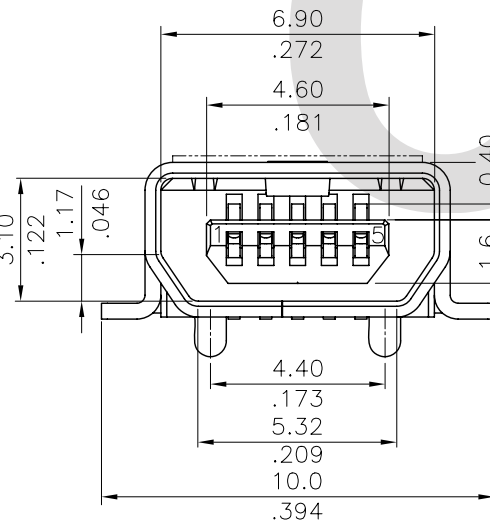
P/N:CU04S*M05A0-*0-LF

SCALE: 3/1

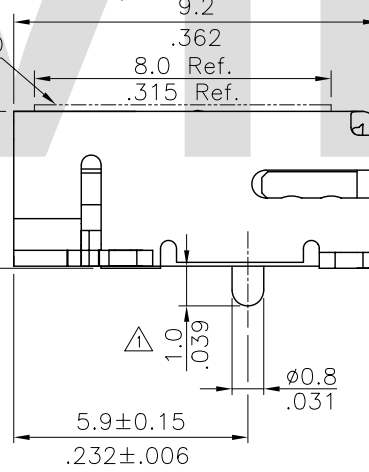
TYPE-B

P/N:CU04S*M15B0-*0-LF

SCALE: 3/1



PICK & PLACE PAD
(Mylar)(Optional)



TYPE-AB

P/N:CU04S*M95C0-*0-LF

CVILUX CORP.

2007.05.02

ISSUED

4					DATE	UNIT: mm / inch	TITLE: MINI USB 5 PIN SMT BOARD MOUNT CONNECTOR	 瀚菱股份有限公司 CviLux Corporation			
3	Sansy	3/28-07'	ECN07082/ECR07035	DRAWN BY:	Sandy	4/11-07'					
2	Sansy	7/10/06'	ECN06219	ENGINEER:	Eisley	4/17-07'	TOLERANCE UNLESS OTHERWISE SPECIFIED	MATERIAL:			
1	Sun	7/14/05"	ECN05240	CHECKED BY:	Eisley	4/17-07'	.X ± 0.20/.008 X' ± 1'				
SYM	NAME	DATE	REVISIONS	APPROVED BY:	David	4/25-07'	.XX ± 0.10/.004 X' ±	CUSOTOMER: BVI197			
							.XXX ± 0.05/.002 XX' ±				
								DRAWING NO.	CU0416SD	PART NO.	CU04S*M*5*0-*0-LF
								SCALE	4 / 1	SHEET	1 OF 1