



Recommended P.C.B Layout  
Tolerance ±0.05

Pin Number	host	device	Pin Number	host	device
PIN A1	GND	GND	PIN B12	GND	GND
PIN A2	SSTXp1	SSTXp1	PIN B11	SSRXp1	SSRXp1
PIN A3	SSTXn1	SSTXn1	PIN B10	SSRXn1	SSRXn1
PIN A4	VBUS	VBUS	PIN B9	VBUS	VBUS
PIN A5	CC1	CC1	PIN B8	SBU2	SBU2
PIN A6	Dp1	Dp1	PIN B7	Dn2	Dn2
PIN A7	Dn1	Dn1	PIN B6	Dp2	Dp2
PIN A8	SBU1	SBU1	PIN B5	CC2	CC2
PIN A9	VBUS	VBUS	PIN B4	VBUS	VBUS
PIN A10	SSRXn2	SSRXn2	PIN B3	SSTXn2	SSTXn2
PIN A11	SSRXp2	SSRXp2	PIN B2	SSTXp2	SSTXp2
PIN A12	GND	GND	PIN B1	GND	GND

NOTES:

- MATERIAL:  
HOUSING: LCP+ 30% G.F, UL94V-0 COLOR: BLACK  
CONTACT: C5210-RH, 0.15mm.  
SHELL : SUS30, 0.15mm  
EMI : SUS304, 0.10mm  
SHIELD CONTACT : SUS301, 0.40mm
- FINISH:  
Contacts: [G/F]Au PLATED /80u"Fog tin/50u" Ni Plated  
Shell: 30u" Nickel Plated  
SHIELD CONTACT: 30u" Nickel Plated

6			
5			
4	弹片	SUS304T=0.10mm	
3	外壳	SUS301	NICKEL PLATED
2	端子	C5210	GOLD/TIN PLATED
1	胶芯	LCP+30%GF	BLACK/UL94V-0
NO.	PART NAME	MATERIAL	DESCRIPTION

**HE** 东莞市旭明电子有限公司

TITLE: USB CM 90° IP FOR PCB

PART NO.	UCL0002-000	CUSTOMER NO(REV)	1G	UNIT:mm
FILE NAME	190823-10	SHEET: 1 of 1	SCALE: 1:1	A4

REV	DATE	DESCRIPTION	NAME	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED	APPRO.
A	19/08/23	NEW	HQ	LZX	0.00 ? .15	CHECK
					0.0 ? .20	DESIGN
					0 ? .25	