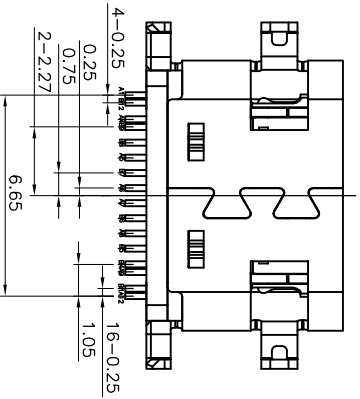


RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

NOTES:

1. MATERIAL:
MOLDING: LCP UL94 V-0
CONTACT: COPPER ALLOY,
GOLD PLATED Min ON CONTACT AREA, 100u"
Min TIN (LEAD FREE) ON SOLDER AREA,
SHELL: SUS304-H,T=0.30±0.03mm
50u" NICKEL PLATING OVER ALL.
SHLD: SUS304-H,T=0.12±0.03mm
2. MECHANICAL:
INSERTION: 5~20N.
EXTRACTION: 8~20N AFTER TEST.
DURABILITY: 10000 CYCLES
3. ELECTRICAL:
CURRENT: 5A FOR VBUS;
1.25A FOR GND PIN,
0.25A FOR OTHER.
VOLTAGE: 20 V MAX
WITHSTANDING VOLTAGE: 100V AC R.M.S.
CONTACT RESISTANCE: 40mΩ MAX.
INSULATION RESISTANCE: 100MΩ MIN.
4. ENVIRONMENTAL
TEMPERATURE RANGE -25°C ~ +85°C



A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CCI	B8	SBUS2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBUS1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

UNITS: mm	CSCONN
GENERAL TOLERANCE	
X. ° ±5°	PART NO.(INTENDED USE) CIS31126503016
0.XX±0.25	
X. 1±2°	APPD:
0.XX±0.2	CHKD: Skilla
XX. ±1°	DR: Kitty
0.XXX±0.1	

CSCONN PRECISE ELECTRONICS CO.,LTD	
TITLE:	USB TYPE C FEMALE 1.6H 单排沉板式
DWG NO.	USB
SCALE	SHEET
1:1	1 OF 1
REV	A

