

RoHS Compliant

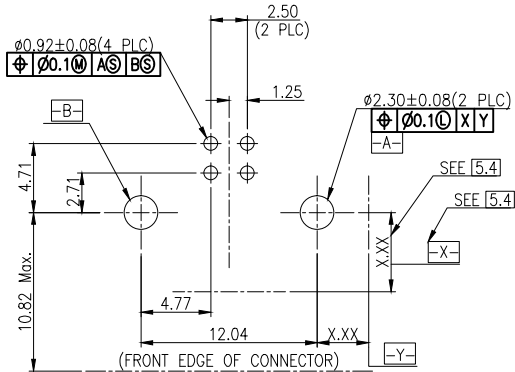
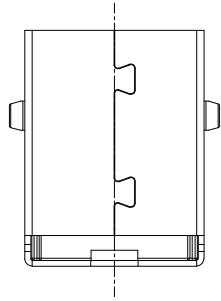
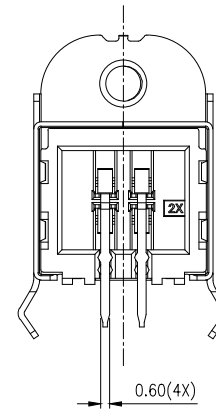
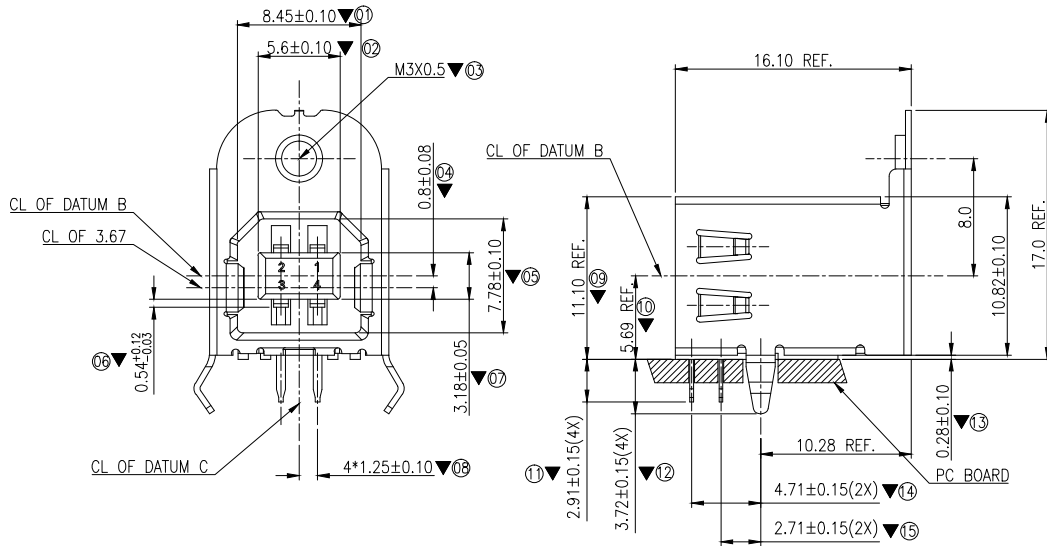
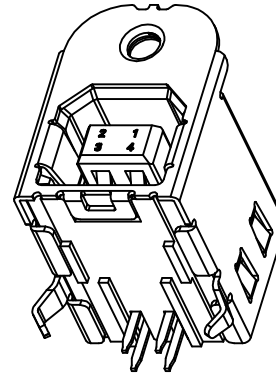


FIGURE A: PCB FOOTPRINT FOR RECEPTACLE (THROUGH-HOLE)



NOTE:

1. MATERIAL:

- 1.1 INSULATOR: PBT+30%GF, UL94V-0, COLOR: BLACK
- 1.2 CONTACT: C5191 T=0.25MM,
- 1.3 SHELL: C2680 T=0.4MM

2. PLATING:

- 2.1 CONTACT: 30u" MIN GOLD PLATED ON CONTACT AREA
100~200u" Min. TIN PLATED ON SOLDER TAIL
50~100u" Min. NICKEL UNDER-PLATED
- 2.2 SHELL: 100~200u" BRIGHT TIN OVER 50~150u" NICKEL.

3. CHARACTERISTICS:

- 3.1 ELECTRICAL CHARACTERISTICS:
CONTACT RESISTANCE: 30mΩ MAXIMUM
CONTACT CURRENT RATING: 1.5A
DIELECTRIC WITHSTANDING VOLTAGE: 500 V R.M.S.
INSULATION RESISTANCE 1000 MEGOHMS MIN
OPERATING TEMPERATURE: -20°C ~ +60°C

3.2 MECHANICAL:

- MATING FORCE: 3.57Kg.Max.
- UNMATING FORCE: 1.02Kg.Min.

4. DESIGN STANDARD ACCORDING TO USB_2.0 SPECIFICATION.

5. THE DIMENSIONS WITH "▼" MARK ARE CRITICAL AND SHOULD BE CONTROLLED BY QC.

UNITS mm	SCALE 1:1	REV. B3	SHEET 1 OF 1		
		DATE 2019.06.06	TITLE USB 2.0 B/F 90度黑色半金锡端子 DIP外壳青蛙脚3.72mm连续镀锡		
		DR. Andy.Pi			
GENERAL TOLERANCE 0. ±0.30 0.0 ±0.20 0.00 ±0.10 0.° ±4° 0.0° ±2°		CHK. Andy.Pi	MAT'L SEE TABLE	FINISH SEE TABLE	
		APPD. chenjiangnan	DWG.NO.	PART NO. /	SIZE A4

Coorle Technology

TITLE
USB 2.0 B/F 90度黑色半金锡端子
DIP外壳青蛙脚3.72mm连续镀锡

MAT'L
SEE TABLE

DWG.NO. A PART NO. / SIZE A4