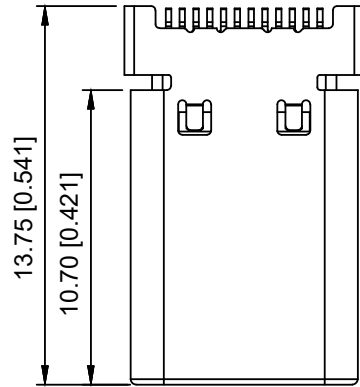


NOTE:

1. 材料 MATERIAL:

1.1 绝缘材料 INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0;

1.2 接点 CONTACT: COPPER ALLOY(T=0.15mm)

1.3 外壳 SHELL: STEEL(T=0.15mm)

2. 电气特性 ELECTRICAL CHARACTERISTICS:

2.1 接触电阻 CONTACT RESISTANCE: 40mΩ Max FOR INITIAL. 10mΩ CHANGE AFTER TEST. MEASURE AT 20mV, 100mA.

2.2 接触电流额定值 CONTACT CURRENT RATING: 5A Max FOR VBUS/GND PIN; 0.9A Max FOR Other PIN.

2.3 绝缘耐压 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.

2.4 INSULATION RESISTANCE 100MΩ Min

2.5 工作温度 OPERATING TEMPERATURE: -40°C~85°C

3. 机械特性 MECHANICAL CHARACTERISTICS:

3.1 配合力 MATING FORCE: 5~20 N.

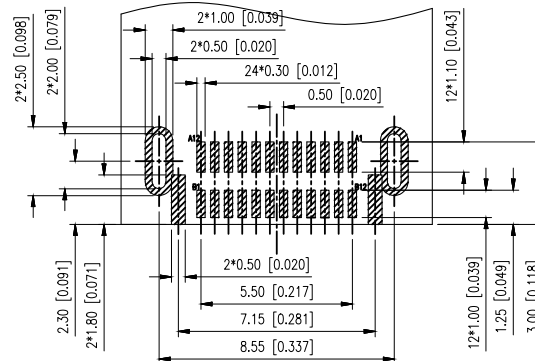
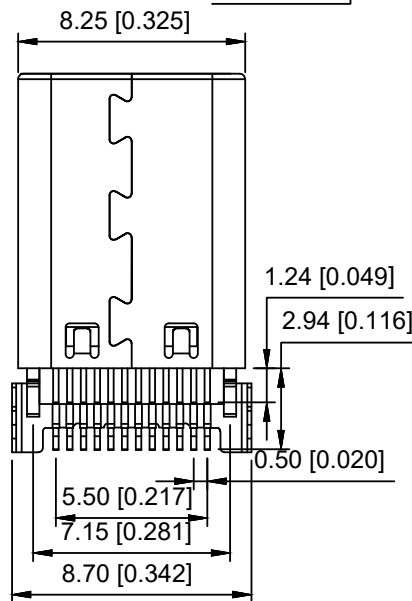
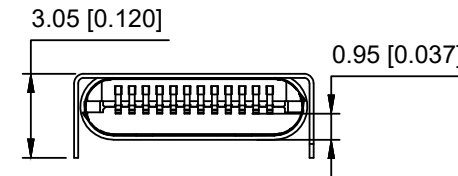
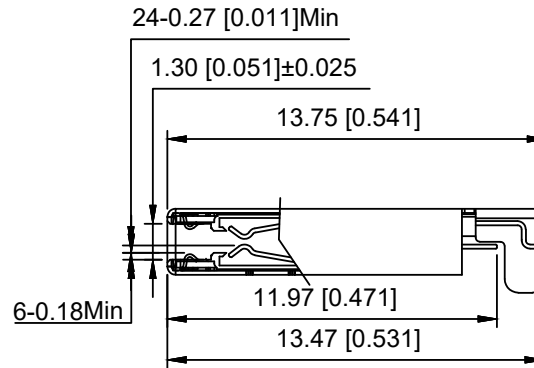
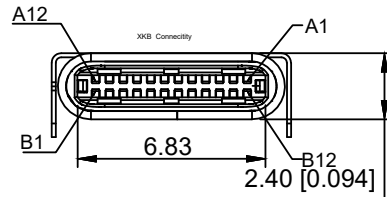
3.2 未配对的力量 UNMATED FORCE: 6~20N AFTER TEST

3.3 耐久寿命 DURABILITY: 10,000 CYCLES, 500 CYCLES/H

4. 电镀 PLATING

接点 CONTACT: CONTACT AREA PLATING Au 1~30u", SOLDER AREA PLATING 80~120U" MATTING Sn.

外壳/弹簧/扣 SHELL/SPRING/BUCKLE:20U" Min PLATING OVER ALL



Recommended P.C.B Layout

Tolerance ± 0.05

XKB Connectivity

XKB Connectivity

A12	A11	A10	A9	A8	A7	A6	A5	A4	A3	A2	A1
GND	RX2+	RX2-	V _{BUS}	SBU1	D-	D+	CC	V _{BUS}	TX1-	TX1+	GND
GND	TX2+	TX2-	V _{BUS}	V _{conn}			SBU2	V _{BUS}	RX1-	RX1+	GND
B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12

XKB Connectivity

U261-241N-4BC2SS

1:AU 1U"
2:AU 3U"
5:AU 15U"
6:AU 30U"W:WHITE
B:BLACK
1:PBT
2:PA6T
5:PA9T
6:LCP

						DSND		DATE		SCALE: N/A	MODEL TYPE: 3.1 TYPE C
Δx					ANGULAR	DWN		DATE		VIEW:	PART NO.: U261-241N-4BC2SS
Δx					L ≤ 4	CHKD		DATE		UNIT: mm/in	DWG NO.: X-U261-241N-4BC2SS
Δx					4 < L ≤ 16	APPD		DATE		SIZE: A4	
Δx					16 < L ≤ 63						
MARK	DESCRIPTION	DATE	REVISED	APPROVED	L > 63						
REVISIONS						UNSPECIFIED TOLERANCES					
www.xk-dg.cn www.helloxkb.com www.helloxkb.cn						XKB INDUSTRIAL PRECISION CO.,LIMITED					WEIGHT 1.0g
											SHEET 1/1
											REVISION A0