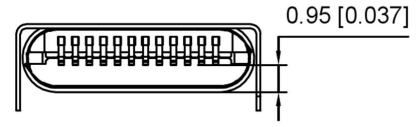


Recommended P.C.B Layout
Tolerance ± 0.05
XIB Connectivity

U261-24XN-4BC2SS

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



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

NOTE:

- 1.材料 MATERIAL:
 - 1.1 绝缘材料 INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0;
 - 1.2 触点 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 V_{BUS}/GND PIN; 0.9A Max FOR Other PIN.
 - 2.3 绝缘耐压 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.
 - 2.4 绝缘电阻 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

触点 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

				ANGULAR	±5°
				L ≤ 4	±0.2
				4 < L ≤ 16	±0.3
				16 < L ≤ 63	±0.4
				L > 63	±0.5
				UNSPECIFIED TOLERANCES	
REVISIONS					
	DATE	REVISED	APPROVED		
WWW.BODONGKAIGUAN.NET WWW.CKJACK.COM WWW.KSDKG.COM					

KSD SWITCH CONNECTOR	DSND	SCALE: N/A	MODEL TYPE: Type-C 3.1
	DWN	VIEW:	PART NO.:
	CHKD	UNIT: mm/in	DWG NO.:
	APPD	SIZE: A4	U261-24XN-4BC2SS
KE SI DA ELECTRONIC TECHNOLOGY CO., LTD			WEIGHT
			SHEET
			REVISION
			1/1
			A0