



**SPECIFICATIONS 规格:**

Contact current Rating 接触电流额定值:

1.8 Amperes for pin1&pin4.

0.25 Amperes other contacts

Dielectric Withstanding Voltage 介电耐压:AC 100V(RMS)

Insulation resistance 绝缘电阻:100Megohms Minimum.

Contact Resistance 接触电阻:

30mΩ Max for pin1&pin4

50mΩMax for other contacts

Mechanical Characteristics 机械特性:

Mating Force 配合力:35 Newtons.Maximum

Unmating Force 拔出力:10 Newtons.Mlminimum.

Operating Temperature 工作温度:-40 °C+85 °C

**U231-09XN-4BLCC14-S5**

1:Au 1U"  
5:Au 15U"  
6:Au 30U"  
S:Scrolls F:Flat  
B:BLACK  
W:WHITE  
BL:BLUE

Pin Number	Signal Name	Pin Number	Signal Name
1	VBUS	5	SSRX-
2	D-	6	SSRX+
3	D+	7	GND
4	GND	8	SSTX-
Shell	Shield	9	SSRT+

ITEM	PART NAME	Material	Q'TY	REMARK
1	4P Semi-manufactured Goods	Housing LCP	1	Blue UL94V-0
2		Contact COPPER ALLOY	4	T=0.25 Plating Gild/Tin
3	5P Semi-manufactured Goods	Housing LCP	1	Blue UL94V-0
4		Contact COPPER ALLOY	5	T=0.25 Plating Gild/Tin
5	Shell	Stainless Steel	1	T=0.3

MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
ΔX					ANGULAR ±5°
ΔX					L ≤ 4 ±0.2
ΔX					4 < L ≤ 16 ±0.3
					16 < L ≤ 63 ±0.4
					L > 63 ±0.5

REVISIONS

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DSND	SCALE: N/A	MODEL TYPE: USB 3.0
DWN	VIEW:	PART NO.:
CHKD	UNIT: mm/in	DWG NO.:
APPD	SIZE: A4	U231-09XN-4BLCC14-S5
XKB INDUSTRIAL PRECISION CO.,LIMITED		WEIGHT SHEET REVISION
		1/1 A0

