



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

NOTE:

1.MATERIAL:

- 1.1 INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0;
- 1.2 CONTACT: COPPER ALLOY
- 1.3 SHELL: STAINLESS STEEL

2.ELECTRICAL CHARACTERISTICS;

- 2.1 CONTACT RESISTANCE: 40mΩ Max FOR INITIAL.  
10mΩ CHANGE AFTER  
TEST. MEASURE AT 20mV, 100mA.
- 2.2 CONTACT CURRENT RATING: 3A FOR VBUS PIN;  
1.25A FOR VCONN PIN.
- 2.3 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.
- 2.4 INSULATION RESISTANCE 100MΩ Min
- 2.5 OPERATING TEMPERATURE: -40°C ~ 85°C

3 MECHANICAL CHARACTERISTICS:

- 3.1 MATING FORCE: 5~20 N.
- 3.2 UNMATED FORCE: 6~20N AFTER TEST
- 3.3 DURABILITY: 10,000 CYCLES

NO.	DESCRIPTION	MATERIAL	REMARKS	QTY
6	SHELL	STAINLESS STEEL	NI Plated	1PCS
5	SHIELDING PLATE	STAINLESS STEEL	---	1PCS
4	MD	HIGH TEMPERATURE PLASTIC	BLACK	1PCS
3	CONTACT	COPPER ALLOY	Au/Ni Plated	1SET
2	CONTACT	COPPER ALLOY	Au/Ni Plated	1SET
1	HOUSING	HIGH TEMPERATURE PLASTIC	BLACK	1PCS

版次REV.	日期 DATE	变更内容 DESCRIPTION	审核CHK.	核准APPD.
A0	16.08.23	新版发行	LXZ	LXZ

一般公差 GENERAL TOLERANCE			
X.X	±0.35	X°	±6°
X.XX	±0.25	X.X°	±3°
X.XXX	±0.15	▲	MAJOR DIM.

绘图 DR.	审核 CHK.	核准 APPD.
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料号 PART NO.	文件编号 NUMBER
W-USB31-L73-16P	ENDPW03

品名TITLE
USB 3.1 C TYPE 母头 L=7.3 单排 16PIN SMT 四脚插板 有柱

<b>JCTC</b> ®		
比例SCALE	SHEET	版次REV.
1:1	1/1	A0