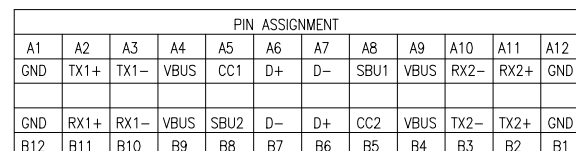
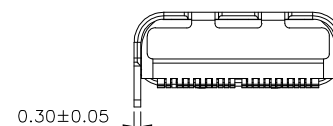
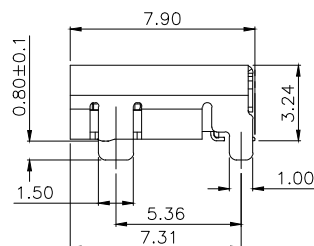
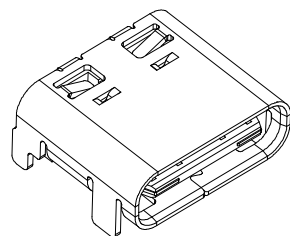


ROHS



1. MATERIAL SPECIFICATION:
1-1. HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC,
WITH 30 GLASS FILLED. UL94V-0 BLACK.

1-2.CONTACTS:COPPERALLOY
1-3.EMISPRING:STAINLESSSTEEL
1-4.FRONTSHELL:STAINLESSSTEEL
1-5.MIDDLEBLADE:STAINLESSSTEEL

2-1.CONTACTS:

Ni50u"MIN.UNDERPLATEDOVERALL.

1-30u" Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
Au GOLD FLASH PLATED ON SOLDER AREA.

2-2.EMISPRING:

CLEANING ONLY

2-3.FRONTSHELL:

Ni50u"MIN.UNDERPLATEDOVERALL.

2-4.MIDDLEBLADE:

Ni50u"MIN.UNDERPLATEDOVERALL.
TIN120u"MinPLATEDONSOLDERAREA.

3. MECHANICAL PERFORMANCE,

3-1.INSERTIONFORCE:5~20N
3-2.REMOVALFORCE:8~20NFROM1TO1000CYCLES
6~20NFROM1001TO10000CYCLES

3-3.DURABILITY:10000CYCLES.

4. ELECTRICAL PERFORMANCE.

4-1.CURRENT RATING:5.0A FOR VBUS PINS(PinA4.A9.B4.B9)

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1.25AFORGNDPINS(PINA1,A12,B1,B12)
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0.25AFOROTHERPINS(PINA1,A12,B1,B'12)

VOLTAGERATING:30V

4-2.LLCR:

VBUS & GND PINS AND OTHER PINS:40mΩ/PIN MAX.
SHIELD:50mΩ/MAX.

LLCR MAX.CHANGE OF ALL PINS:10mΩ.

4-3.INSULATION RESISTANCE:100mΩ Min.

4-4.DIELECTRICWITHSTANDVOLTAGE,AC100VFOR1MINUTE.

5.ENVIRONMENTALPERFORMANCE:
OPERATING TEMPERATURE:-30℃~+85℃.

6. IRR FLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

APPROVALS			DATE		LCZY ELECTRONICS(SHEN ZHEN)CO.,LTD		
DRAWN	S.L.L		2019.10.12				
CHECKED					TITLE:	USB CONNECTOR	
APPROVALS					PART NO.	TYPE-C-31-M-30	
TOLERANCES ARE		30~以上	±0.30	ANGLE	UNIT: mm	SCALE: 1:1	PROJ: 
		10~30	±0.25				
		5~10	±0.20				
		~ 5	±0.15				
		±2'		DRAWING NO.	_____	SHEET 1 OF 1	