



REV.	DESCRIPTION	APPROVED BY	DATE	ECN NO.
A	RELEASE	KUNG	21/12/17'	
B				
C				

NOTES:

1、 MECHANICAL:

- 1 .MATING FORCE: 5-20N MAX.
- 2 .UNMATING FORCE: 8-20N MIN
- 3 .DURABILITY: 10000 CYCLES

2、 ELECTRICAL:

- 1 CONTACT CURRENT RATING: 1.25A/PIN FOR VBUS AND GND, 0.9A/PIN FOR ALL OTHER CONTACT.
- 2 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC AT SEA LEVEL.
- 3 LOW LEVEL CONTACT RESISTANCE: 40mΩ MAX FOR VBUS AND GND, 50mΩ MAX FOR OTHER CONTACTS.
- 4 INSULATION RESISTANCE: 100MΩ MIN AT 250VDC.
5. OPERATING TEMPRATUR: -55° ~85° . E

3、 Materials

- 1.Contact: High performance copper alloy
2. Housing: LCP E130I UL94V-0
- 3.Shell: Stainless Steel SUS316L
- 4.PCB:FR-4

DRAWN	James	APPEND	KUNG	UNIT	mm	TOLERANCE
CHOKED	KU			SCALE	1:1	x. ±5.00 .x ±0.20 .xx ±0.10 .xxx ±0.05 ANGULA ±1°



JKL TECHNOLOGY CO., LTD.

TITLE	USB 3.0 (M) C TO C CINNECTOR			SHEET
PART NO.	USB-C3.0-CC	DWG NO.	C1-BB134165	VERSION A