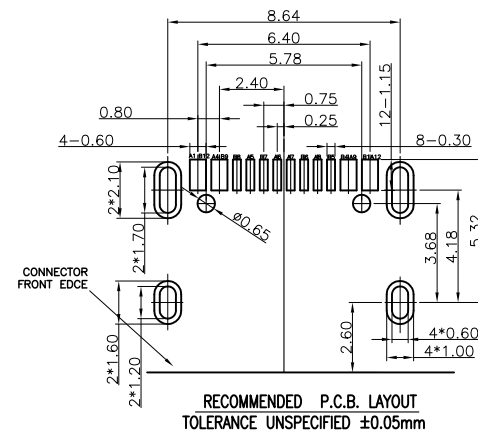


- NOTES: 1.MATERIAL:  
 MOLDING: LCP UL94 V-0  
 CONTACT:COPPER ALLOY.  
 GOLD PLATED Min ON CONTACT AREA,100u"  
 Min TIN (LEAD FREE) ON SOLDER AREA,  
 SHELL: SUS304-H,T=0.20±0.03mm  
 50u" NICKEL PLATING OVER ALL.  
 SHILD:SUS304-H,T=0.30±0.03mm
- 2.MECHANICAL:  
 INSERTION: 5~20N.  
 EXTRACTION: 8~20N AFTER TEST.  
 DURABILITY: 10000 CYCLES
- 3.ELECTRICAL:  
 CURRENT: 5A FOR VBUS;  
 1.25A FOR GND PIN.  
 0.25A FOR OTHER.
- VOLTAGE: 20 V MAX  
 WITHSTANDING VOLTAGE: 100V AC R.M.S.  
 CONTACT RESISTANCE: 40mΩ MAX.  
 INSULATION RESISTANCE: 100MΩ MIN.
- 4.ENVIRONMENTAL  
 TEMPERATURE RANGE -25°C ~ +85°C



A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

5	---	---	---
4	---	---	---
3	SHELL	STAINLESS STEEL	Ni Plated
2	TERMINAL	COPPER ALLOY	Gold Plated AU 3U
1	PLASTIC	HIGH TEMP BLACK	UL 94V-0
NO.	PART NAME	MATERIAL	DESCRIPTION

**HE** 东莞市旭明电子有限公司  
 Dongguan City Xuming Electronics Co. Ltd.

TITLE:	USB C/F 16PIN 沉板1.6mm, L6.5mm黑LCP外壳不锈钢304镀镍端子半金3U		
PART NO.	UCA0020-000	CUSTOMER NO (REV)	UNIT: mm
FILE NAME	190302-01	SHEET: of	SCALE: A4

REV	DATE	DESCRIPTION	NAME	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED	DESIGN	CHECK	APPRO.
					0 ±0.20			
					0.0 ±0.15			
A	19' 03' 02	NEW	Sam	Captain	0.00 ±0.10			