



B12	GND
B9	VBUS
B5	CC2
A5	CC1
A9	VBUS
A12	GND
PIN	SIGNAL NAME

- NOTES:
- 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-H₂T=0.30±0.03mm
50u" NICKEL PLATING OVER ALL.
SHLD: SUS304-H₂T=0.12±0.03mm
 - MECHANICAL:
INSERTION: 5~20N.
EXTRACTION: 8~20N AFTER TEST.
DURABILITY: 10000 CYCLES
 - 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.
 - ENVIRONMENTAL
TEMPERATURE RANGE -25°C ~ +85°C

TOLERANCE:		DRAWN BY :		DATE :		PART NAME:	
X	±0.25			2016. 4. 06		USB 3.1 TYPE C 6PF 直立SMT	
X,X	±0.20	CHECKED BY :		DATE :		PART NO.	
X,X,X	±0.15					MOLD NO.	
X,X,X,X	±0.10	APPROVED BY :		DATE :		REMARK	
X, F, F'	±0.05					DRAW NO.	
UNIT: mm [Inch]		SCALE: 1:1		SIZE: A4			

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