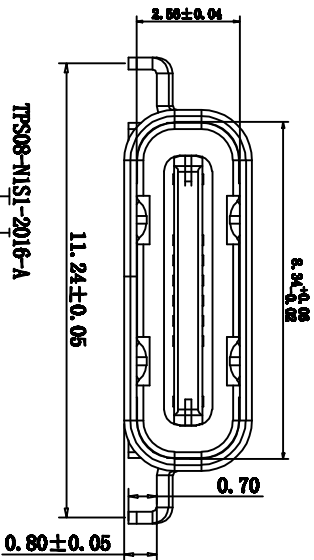
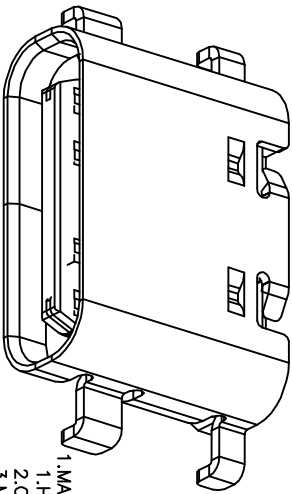
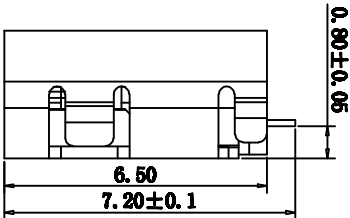
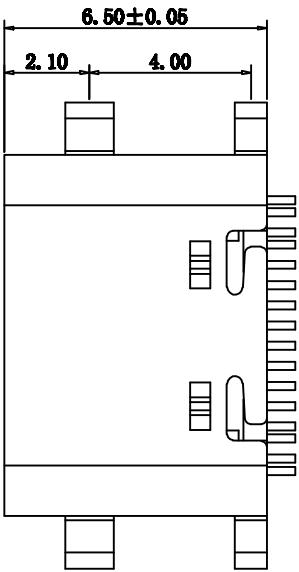
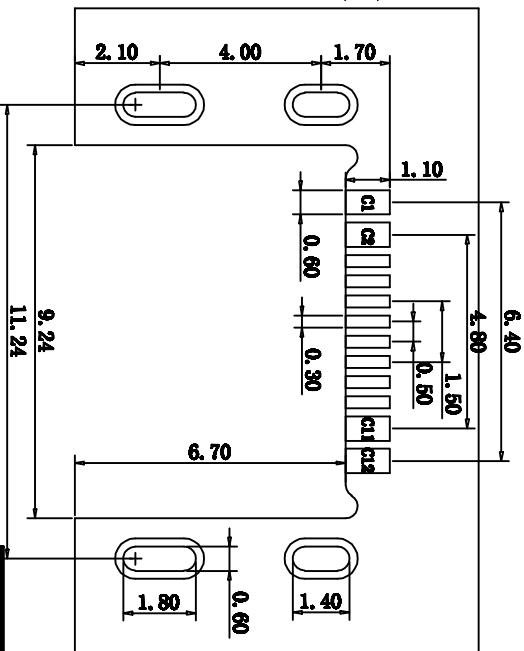


REV.	DESCRIPTION	APPD	DATE



TPS08-NIS1-2016-A
 0 普通外壳
 1 点焊外壳
 S1 半金属端子
 F1 全金属端子



1. MATERIAL SPECIFICATION:
 1. HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
 2. CONTACTS: COPPER ALLOY
 3. MID PLATE: STAINLESS STEEL
 4. FRONT SHELL: STAINLESS STEEL
 2. PLATING SPECIFICATION:
 2-1. CONTACTS:
 Ni: 40u" MIN. UNDER PLATED OVER ALL.
 Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
 (GOLD PLATING THICKNESS FOLLOW THE P/N)
 PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
 2-2. FRONT SHELL:
 SEE TABLE1.
 2-3. SHIELD PLATE&EMI PLATE:
 CLEAR ONLY
 3. MECHANICAL PERFORMANCE:
 3-1. INSERTION FORCE: 0.5~2.0N.
 3-2. REMOVAL FORCE: 0.8N~2.0N.
 3-3. DURABILITY: 10000 CYCLES.
 4. ELECTRICAL PERFORMANCE:
 4-1. CURRENT RATING: 5.0A
 VOLTAGE RATING: 5.0V
 4-2. I.COR:
 VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
 SHIELD: 50mΩ/MAX.
 I.COR MAX. CHANGE OF ALL PINS: 10mΩ.
 4-3. INSULATION RESISTANCE: 100MΩ MIN
 4-4. DIELECTRIC WITHSTAND VOLTAGE: AC 100V FOR 1 MINUTE.
 5. ENVIRONMENTAL PERFORMANCE:
 OPERATING TEMPERATURE: -25°C~+85°C.
 6. I.R. REFLOW:
 THE PEAK TEMPERATURE ON THE BOARD SHALL
 BE MAINTAINED FOR 10 SECONDS AT 260°C.

16 PIN USB Type-C Receptacle Interface (Front View)

PIN NO.	A1/B12	A4/B9	B8	A5	B7	A6	A7	B6	A8	B5	B4/A9	B1/A12
SIGNAL NAME	GND	Vbus	SBU2	CC1	D-	D+	D-	D+	SBU1	CC2	Vbus	GND
PCB PAD NO.	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12

Dwg No: USB-20160124		MATERIAL:	
Lot No:	FIGURE:	DESIGNER:	刘静
UNIT: MM	SIZE: A4	DATE:	
TOLERANCES: F: ±0.05 M: ±0.05 L: ±0.10	GENERAL: A: ±0.05 L: ±0.10	DR:	
		CHK:	
		APP:	
深圳市连欣科技有限公司		TITLE:	TYPE C 16pin 母座 沉板0.8(铜片)
		PART NO:	XUBF-0316-2034
		SCALE:	1:1
		SHEET:	1 OF 1

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