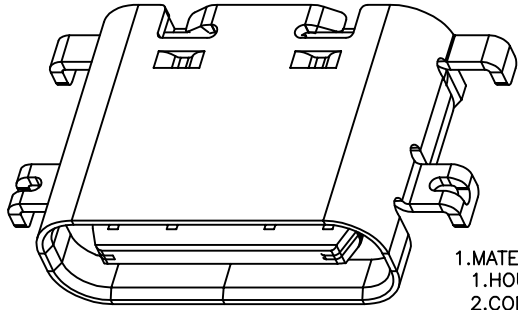
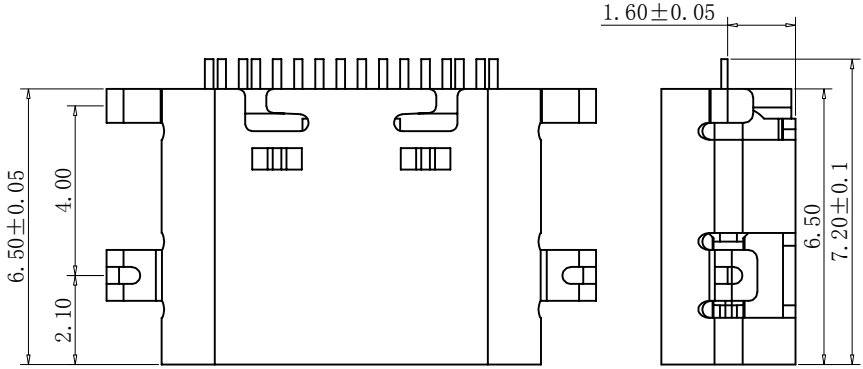
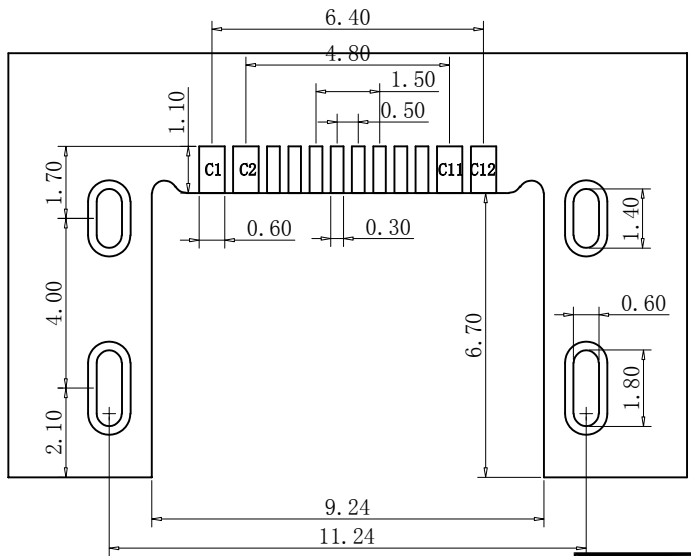
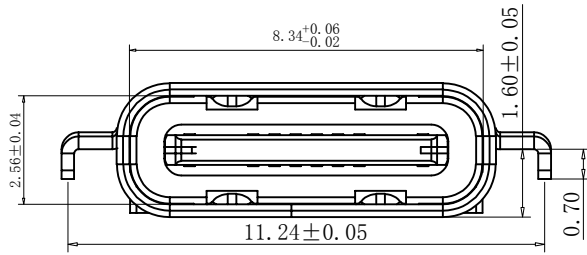


REV.	DESCRIPTION	APPD	DATE



- 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 TABLE 1.
- 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. LLCR:
 VBUS & GND PINS AND OTHER PINS: 40mA/PIN MAX.
 SHIELD: 50mA/MAX.
 LLCR MAX. CHANGE OF ALL PINS: 10mA.
 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. IR REFLOW:**
 THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.



TPS16-NIS1-2016-A

- 0 普通外壳
- 1 点焊外壳
- S1 半金锡端子
- F1 全金端子

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

PART NO: ZX-TYPEC-CBM1648		MATERIAL:		
LOT NO:		FINISH:		
UNIT: MM	SIZE: A4	COLOR:	DR:	
TOLERANCES: X. X=±0.35 X. XX=±0.25 X. XXX=±0.15		GENERAL ANGLE: X. X=±3.0° X. XX=±2.0°		TITLE: Type-C 母座 沉板
APP:		DWG NO: BX-TYPEC-MCB16P		REV: A
SCALE: 1:1		SHEET: 1 OF 1		

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