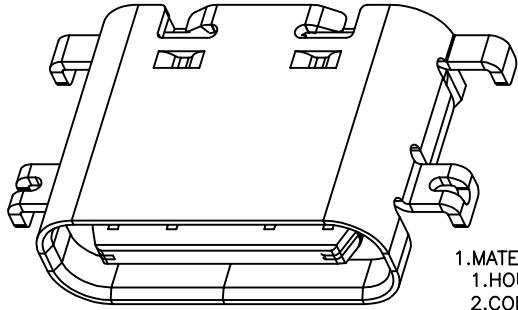
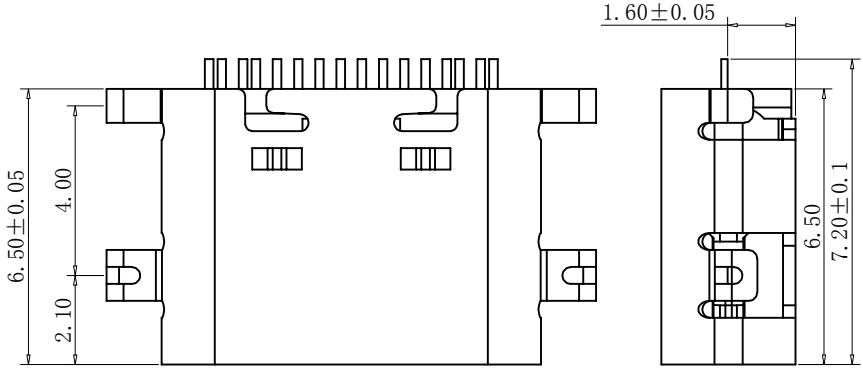
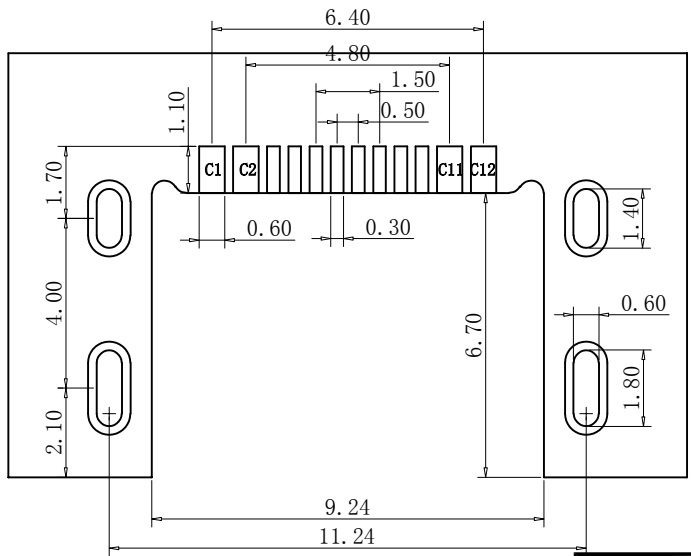
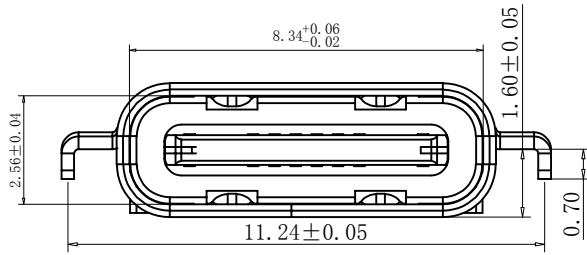


REV.	DESCRIPTION	APPD	DATE



- 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 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. 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-N1S1-2016-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:		 兆星精密电子 (深圳) 有限公司
LOT NO:		FINISH:		
UNIT: MM	SIZE: A4	COLOR:		
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
DR: Lin R		CHK:		DWG NO: ZX-TYPEC-CBM1648
APP:		SCALE: 1:1		REV: A
		SHEET: 1 OF 1		