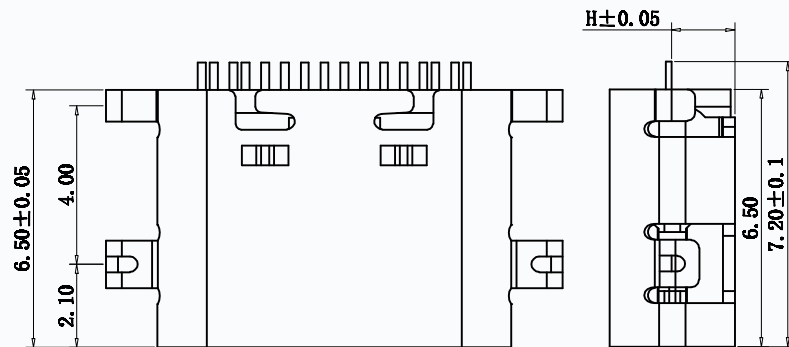
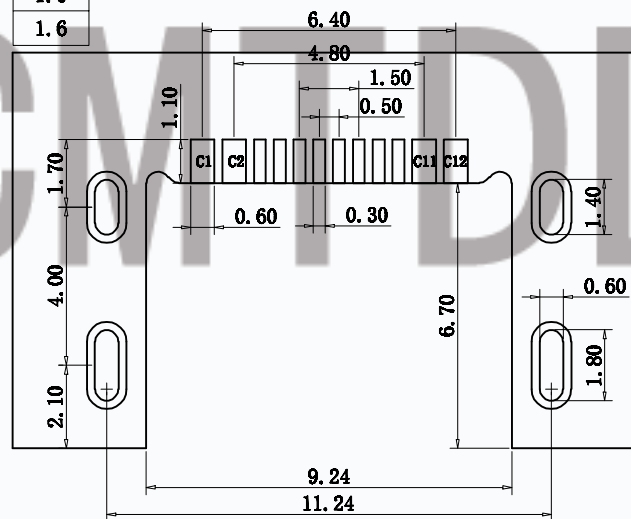


H=mm
0.8
1.0
1.6



T11-16CB06-H-N1S1-2016-A

0 普通外壳
1 点焊外壳
S1 半金端子
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

- 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: 40mΩ/PIN MAX.
SHIELD: 50mΩ/MAX.
LLCR 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.IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.

PART NO:		MATERIAL:		CMTDDZ 东莞市田都科技有限公司 Dongguan Tiandu Technology Co., Ltd.	
LOT NO:		FINISH:			
UNIT: MM	SIZE: A4	COLOR:			
TOLERANCES:		GENERAL ANGLE:		TITLE:	
X.X=±0.35		X.X=±3.0°		TYPE C 16pin 母座 沉板 0.8/1.0/1.6(铜片)	
X.XX=±0.25		X.XX=±2.0°		DWG NO: T11-16CB06-H	
X.XXX=±0.15		APP:		REV: A	
		SCALE: 1:1		SHEET: 1 OF 1	