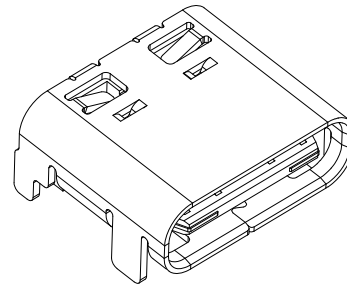
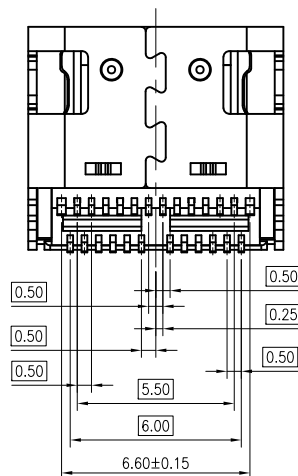
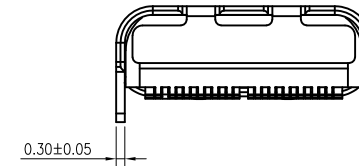
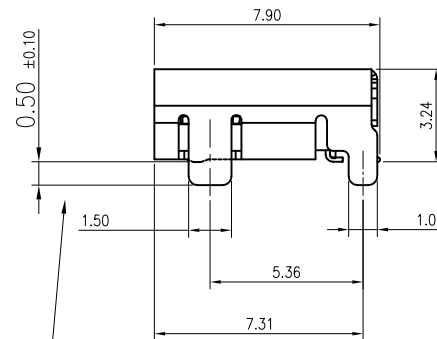
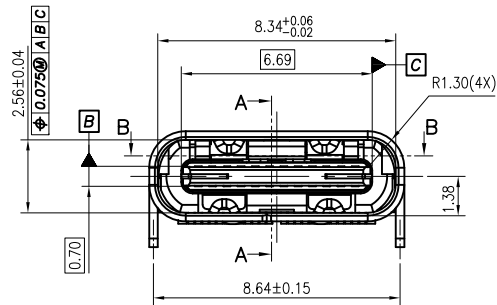
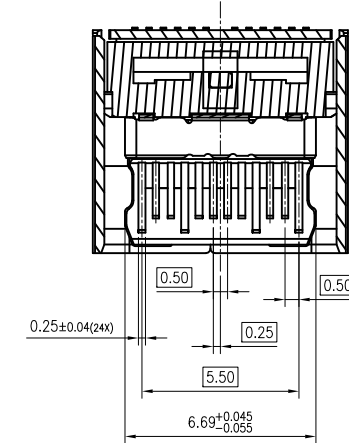
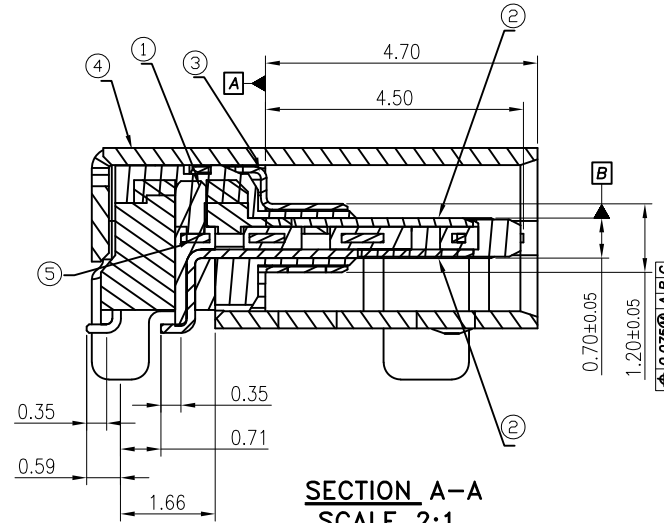
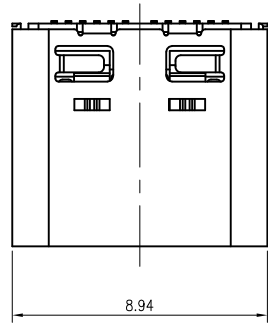
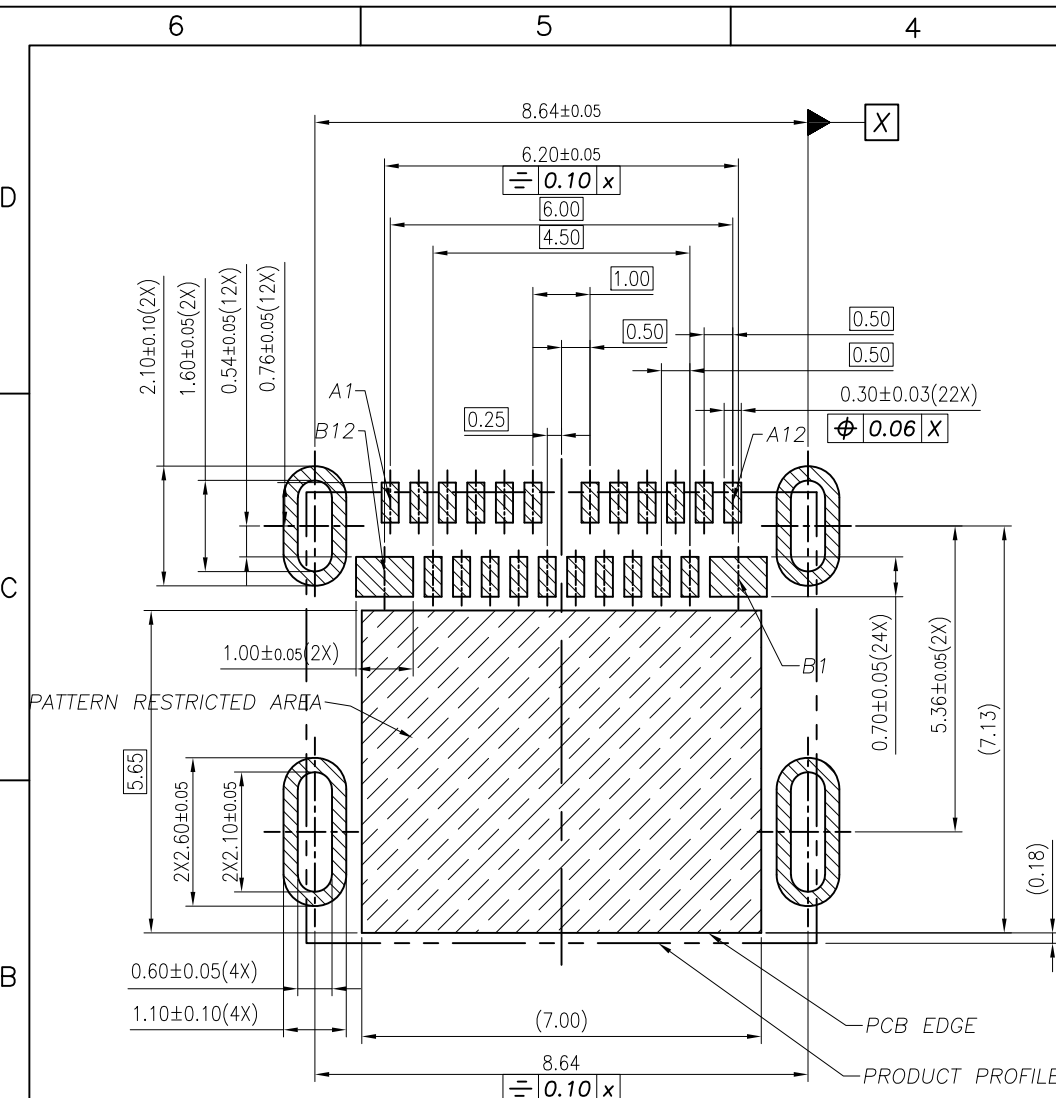


REV	EC No.	DESCRIPTION	Symbol	DATE
A	/	new release	/	Dec. 12, 2020



COMPATIBLE WITH MOLEX 105450-0111

For more information, please help to contact: connmold@foxmail.com				Tel.: 18922965797	
WWW.connmold.COM			ConnMold		
DIMENSION UNITS	TOLERANCE				
MM	X±0.50 .XX±0.25 .X±0.35 .XXX±0.15		PART NAME USB TYPE C FEMALE SMT 3.24MM HEIGHT		
DRWN: Robert		Dec.12,2020			
CHK'D: Yuri		Dec.12,2020	PART NUMBER		REVISION
APPR: Linda		Dec.12,2020	CMUCF661001		A
THIRD ANGLE PROJECTION		CUSTOMER P/N	CUSTOMER		SHEET NUMBER
		/	GENERAL MARKET		1 OF 3



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

PIN ASSIGNMENT											
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	TX1+	TX1-	VBUS	CC1	D+	D-	SBU1	VBUS	RX2-	RX2+	GND
GND	RX1+	RX1-	VBUS	SBU2	D-	D+	CC2	VBUS	TX2-	TX2+	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

- NOTE:**
- 1.MATERIAL SPECIFICATION:**
 - 1-1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC, WITH 30%GLASS FILLED,UL94 V-0 BLACK.
 - 1-2.CONTACTS: COPPER ALLOY
 - 1-3.EMI SPRING: STAINLESS STEEL
 - 1-4.FRONT SHELL: STAINLESS STEEL
 - 1-5.MIDDLE BLADE: STAINLESS STEEL
 - 2.PLATING SPECIFICATION:**
 - 2-1.CONTACTS:
 - Ni 50u" MIN. UNDER PLATED OVER ALL.
 - 1u" Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
 - Au GOLD FLASH PLATED ON SOLDER AREA.
 - 2-2.EMI SPRING: CLEANING ONLY
 - 2-3.FRONT SHELL:
 - Ni 50u" MIN. UNDER PLATED OVER ALL.
 - 2-4.MIDDLE BLADE:
 - Ni 50u" MIN. UNDER PLATED OVER ALL.
 - TIN 120u" Min PLATED ON SOLDER AREA.
 - 3.MECHANICAL PERFORMANCE,**
 - 3-1.INSERTION FORCE: 5~20N
 - 3-2.REMOVAL FORCE: 8~20N FROM 1 TO 1000 CYCLES
6~20N FROM 1001 TO 10000 CYCLES
 - 3-3.DURABILITY: 10000 CYCLES.
 - 4.ELECTRICAL PERFORMANCE,**
 - 4-1. CURRENT RATING: 5.0A FOR VBUS PINS (Pin A4,A9,B4,B9)
1.25A FOR GND PINS (PIN A1,A12,B1,B12)
0.25A FOR OTHER PINS (PIN A1,A12,B1,B12)
 - VOLTAGE RATING: 30V
 - 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: -40°C~+85°C.

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THIRD ANGLE PROJECTION		CUSTOMER P/N		CUSTOMER	
		/		GENERAL MARKET	
				SHEET NUMBER	
				2 OF 3	

REV	EC No.	DESCRIPTION	Symbol	DATE
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