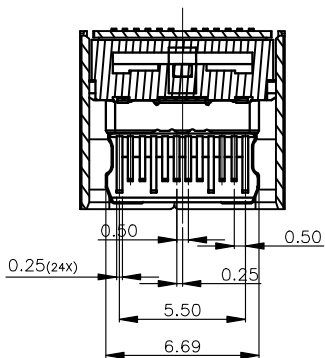
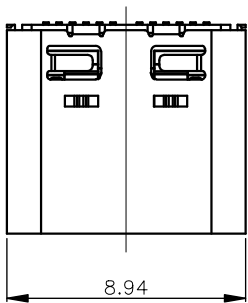


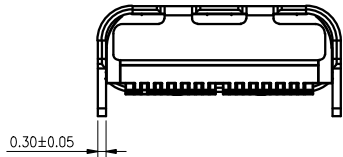


REV.	ECN NO OR DESCRIPTION	REVISED	DATE

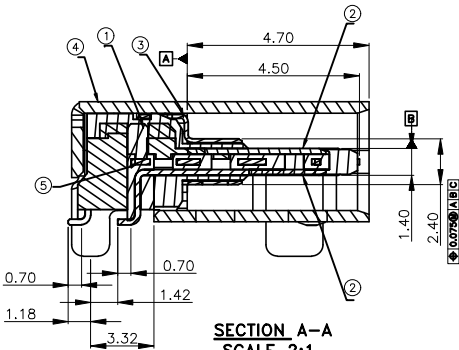
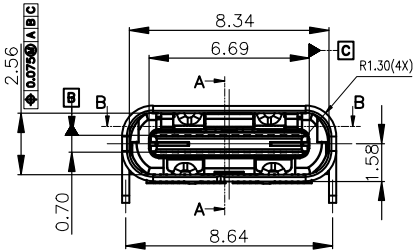
A



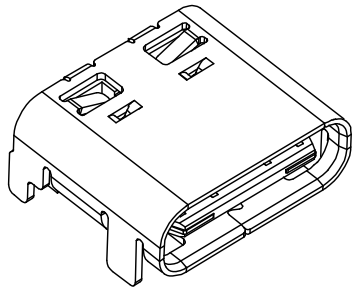
SECTION B-B
SCALE 1:1



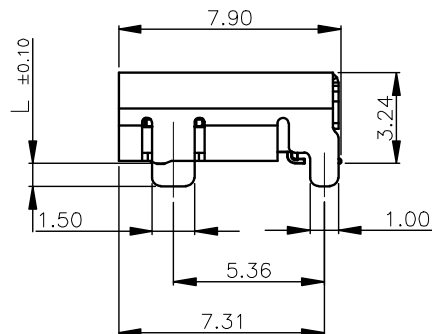
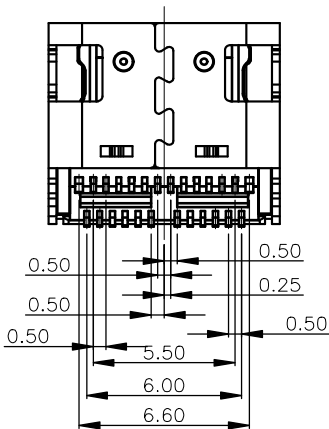
B



SECTION A-A
SCALE 2:1



C



D

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

UNLESS OTHERWISE
SPECIFIED TOLERANCES

DECIMALS: ANGLES:
X :±0.35 X :±2°
X.X :±0.25 X.X :±1°
X.XX :±0.15



东莞市汉博电子科技有限公司
DONGGUAN HANBO TECHNOLOGY CO., LTD

TITLE	TYPE	C 座双排贴片 24PIN四脚DIP L=7.9mm 莫仕款
DWN	xiong	PART NO. MC-222D
CHKD	lee	SCALE:1:1 UNIT: mm
APVD	wang	SIZE: A4 SHEET:1OF 1 REV: A4

CUSTOMER COPY

- 1-1.HOUSING: LCP UL94 V-0 BLACK.
1-2.CONTACTS: C7025-TM02/C18400-R540 T=0.15mm
1-3.EMI SPRING: SUS304-1/2H T=0.10mm
1-4.FRONT SHELL: SUS304-1/2H T=0.3mm
1-5.MIDDLE BLADE: SUS304-H T=0.15
- 2.PLATING SPECIFICATION:
2-1.CONTACTS:
Ni 30u" MIN. UNDER PLATED OVER ALL.
1-30u" 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.
Au G/F" 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)
- 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: -30°C~+85°C.
- 6.IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.

A

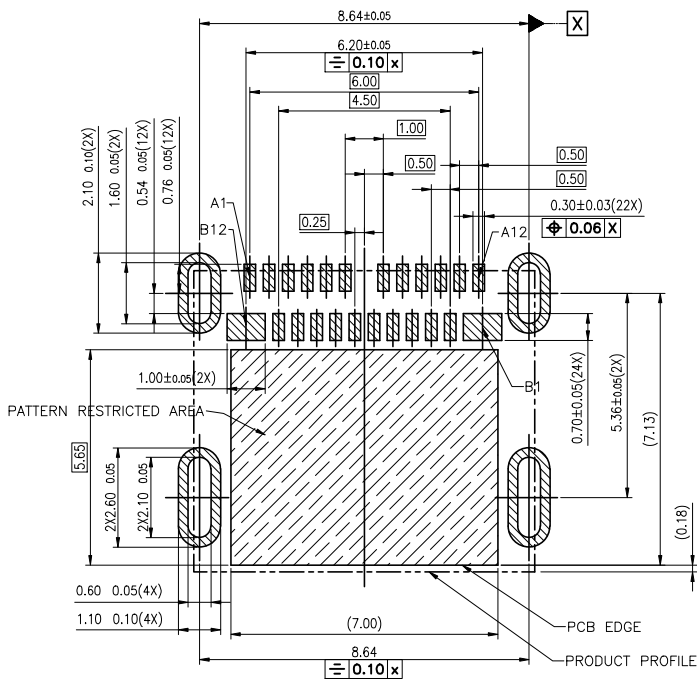
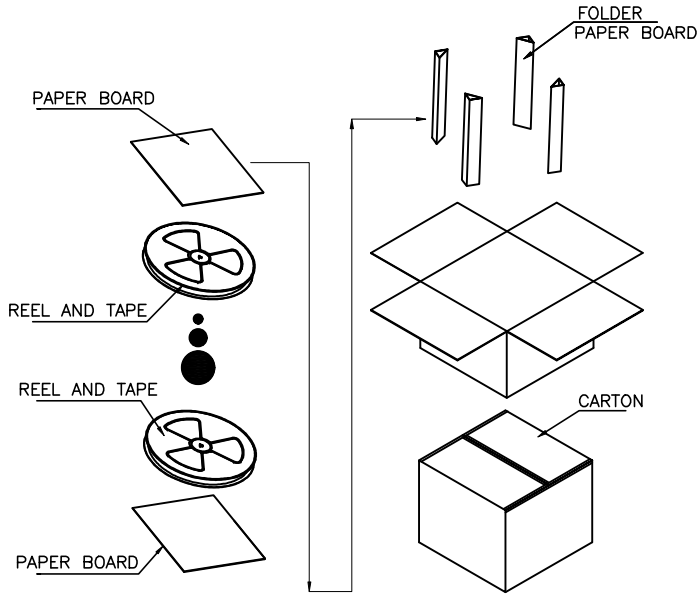
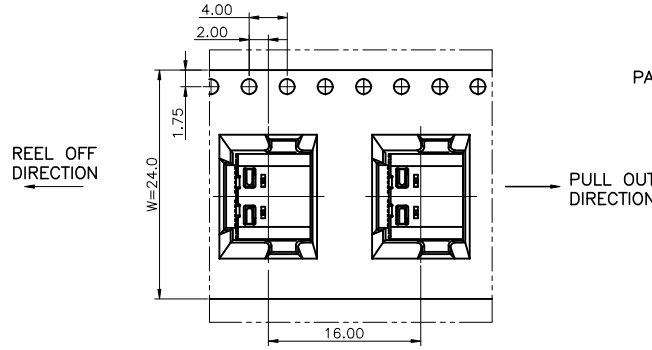
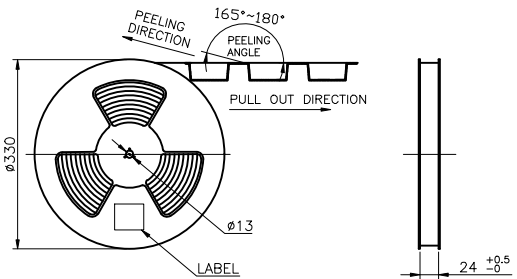
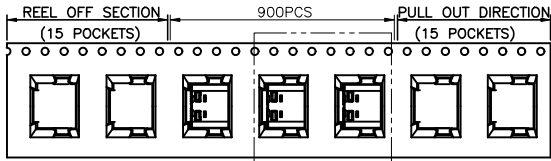
B

C

D



REV.	ECN NO OR DESCRIPTION	REVISED	DATE



RECOMMENDED PCB LAYOUT(TOP VIEW)
DEFAULT TOLERANCE: ±0.05

UNLESS OTHERWISE SPECIFIED TOLERANCES		东莞市汉博电子科技有限公司 DONGGUAN HANBO TECHNOLOGY CO., LTD			
DECIMALS:	ANGLES:	TITLE	TYPE C等座双排贴片 24PIN四脚DIP L=7.9mm 真仕敏		
X : ±0.35	X : ±2°	DWN	xiong	PART NO. MC-222D	
X.X : ±0.25	X.X : ±1°	CHKD	lee	SCALE:1:1	UNIT: mm
X.XX : ±0.15		APVD	wang	SIZE: A4	SHEET:1OF 1
CUSTOMER COPY					