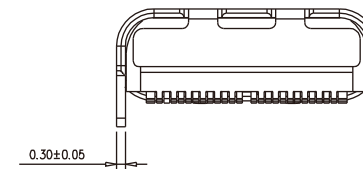
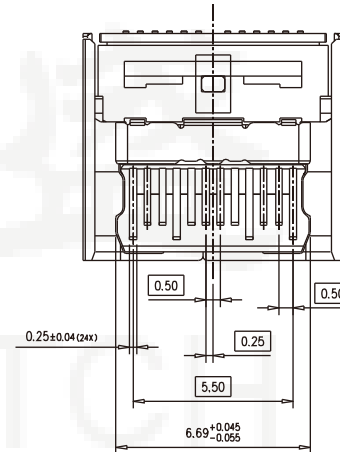
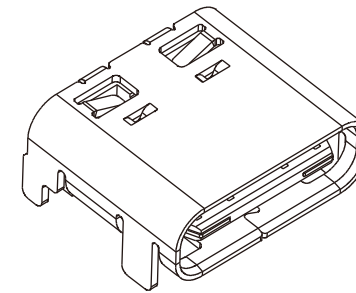
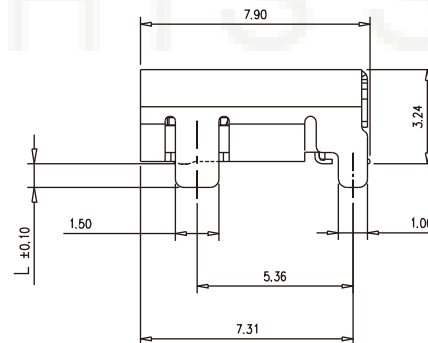
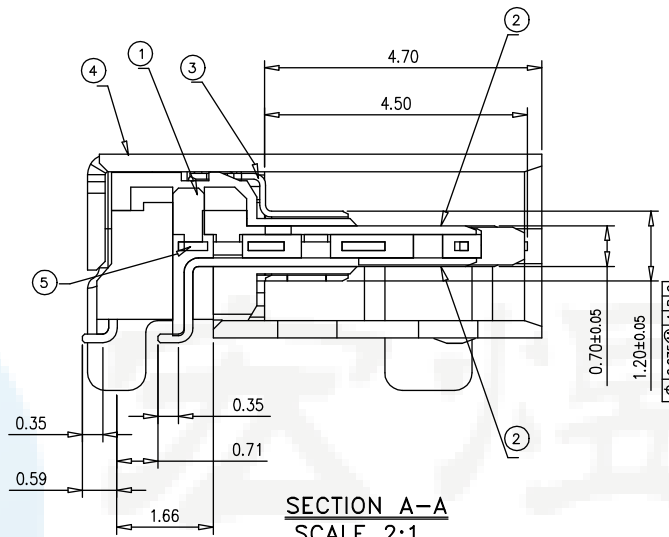
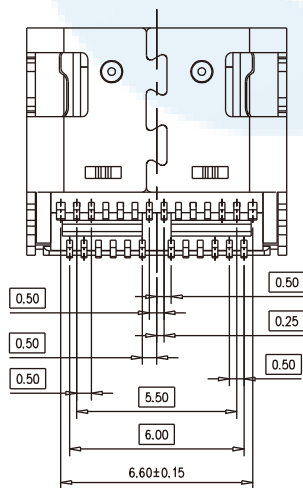
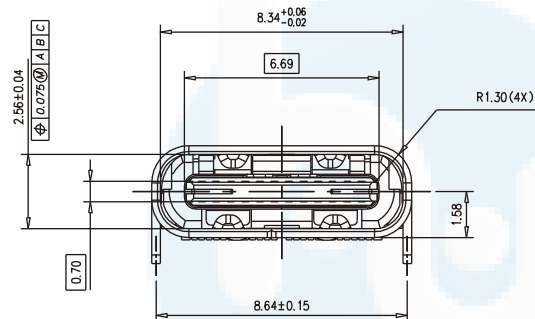
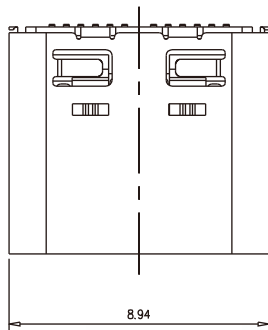
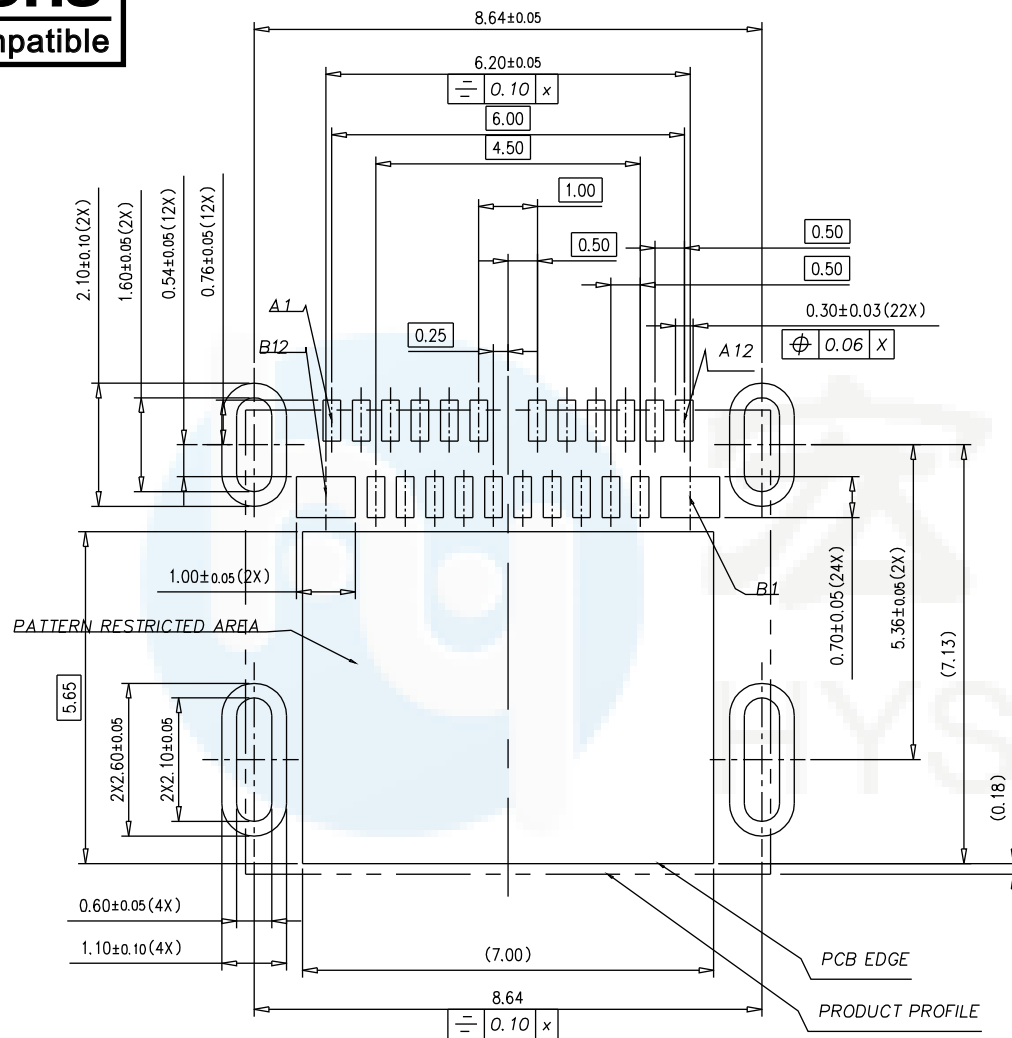


ROHS
Compatible



DESIGN	Li Jinwei	SCALL		 TOLERANCE X.X ±0.30 X.°±2° .XX ±0.20 .X°±1° .XXX ±0.10 .XX°±0.5°	DRAWG NO.	 东莞市宏煜盛实业有限公司 Dongguan hongyusheng Industry Co., Ltd TEL: 0769-81230179 https://www.hystypec.com
DRAWING	Wu Qifa	UNIT	mm		TYPE-C-DS24PZ790MS	
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297		TITLE:	
APPROVAL	Liu Xiaohong	DATE	2020-06-10		24P板上型四脚插板7.9L仿Molex	

ROHS
Compatible



RECOMMENDED PCB LAYOUT(TOP VIEW)

DEFAULT TOLERANCE:±0.05

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.
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 40u" MIN. UNDER PLATED OVER ALL.

TIN 80u" Min PLATED ON SOLDER AREA.

3.MECHANICAL PERFORMANCE,

- 3-1.INSERTION FORCE: 0.5~2.0kgf.
- 3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
- 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.

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

DESIGN	Li Jinwei	SCALL	
DRAWING	Wu Qifa	UNIT	mm
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297
APPROVAL	Liu Xiaohong	DATE	2020-06-10

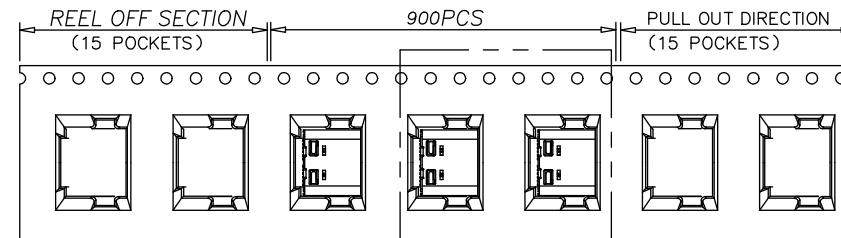
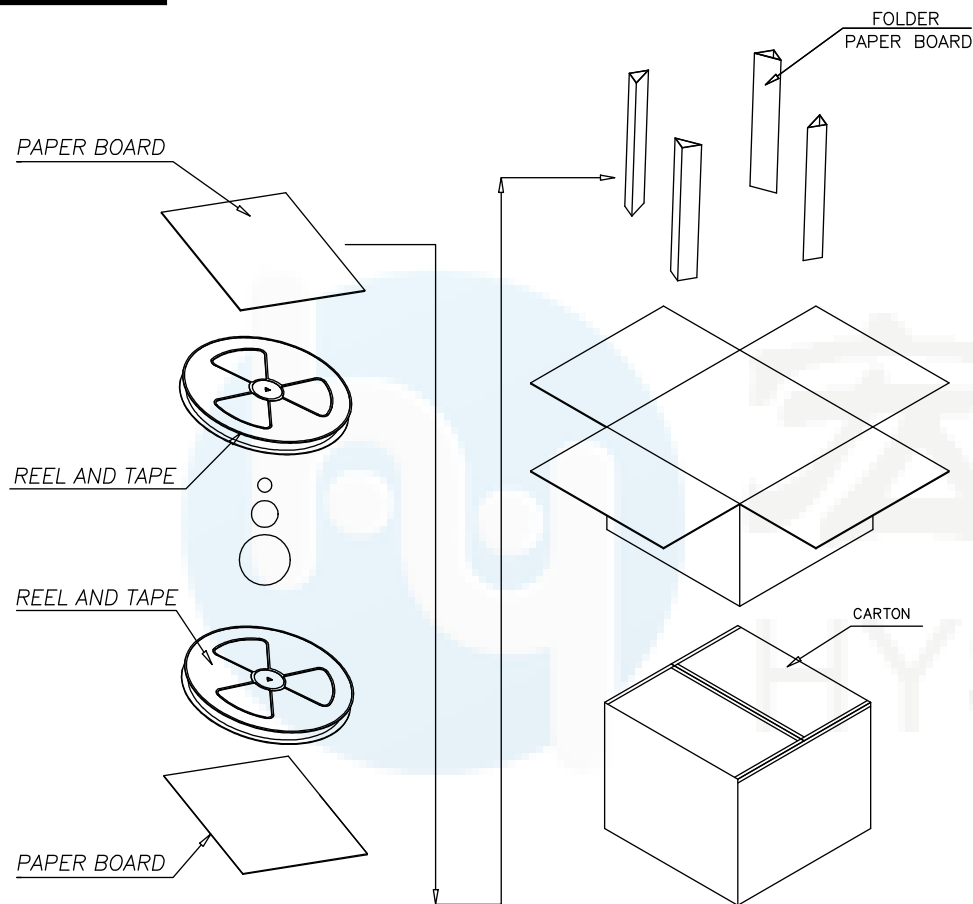
TOLERANCE	
X.X ±0.30	X.°±2°
.XX ±0.20	.X°±1°
.XXX ±0.10	.XX°±0.5°

DRAWG NO.	TYPE-C-DS24PZ790MS
TITLE:	24P板上型四脚插板7.9L仿Molex

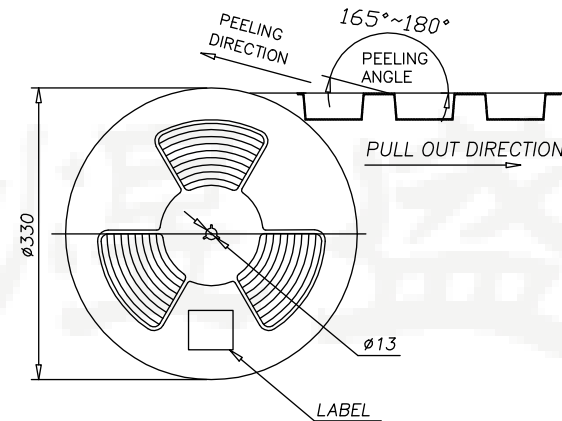


东莞市宏煜盛实业有限公司
Dongguan hongyusheng Industry Co., Ltd
TEL: 0769-81230179 <https://www.hystypec.com>

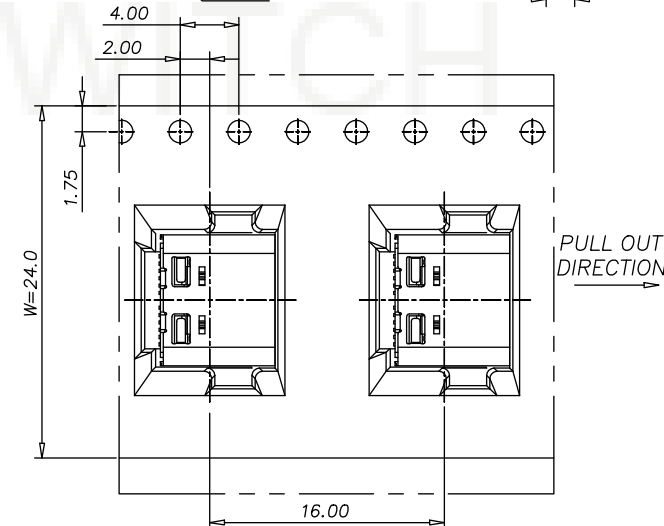
ROHS
Compatible



SEE DETAIL X



REEL OFF
DIRECTION



DESIGN	Li Jinwei	SCALL	
DRAWING	Wu Qifa	UNIT	mm
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297
APPROVAL	Liu Xiaohong	DATE	2020-06-10

TOLERANCE	
X.X ± 0.30	X.° $\pm 2^\circ$
.XX ± 0.20	.X° $\pm 1^\circ$
.XXX ± 0.10	.XX° $\pm 0.5^\circ$

DRAWG NO.	TYPE-C-DS24PZ790MS
TITLE:	24P板上型四脚插板7.9L仿Molex

 东莞市宏煜盛实业有限公司
Dongguan hongyusheng Industry Co., Ltd
TEL: 0769-81230179 <https://www.hystypec.com>