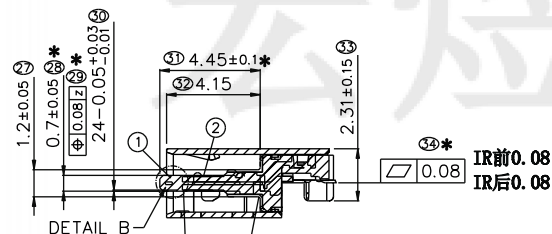
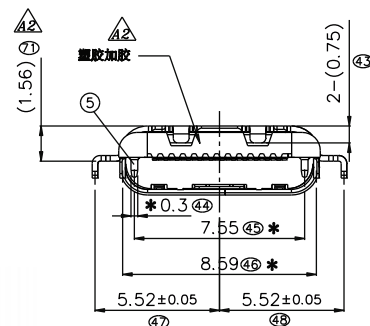
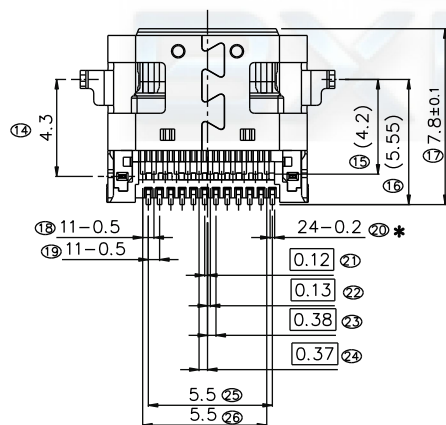
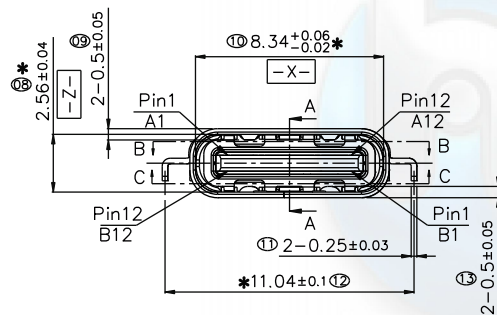
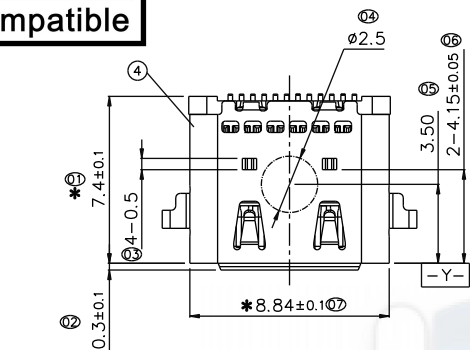
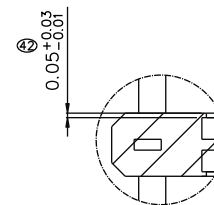
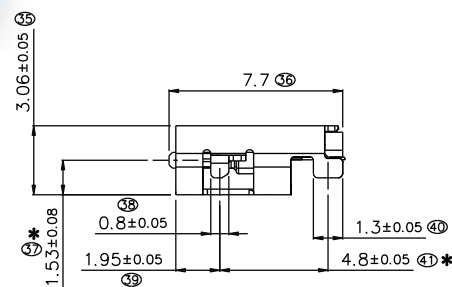


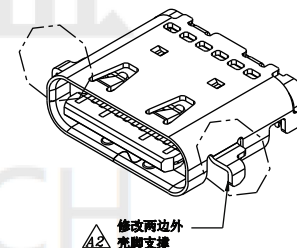
ROHS
Compatible



SECTION A-A
SCALE 1:1



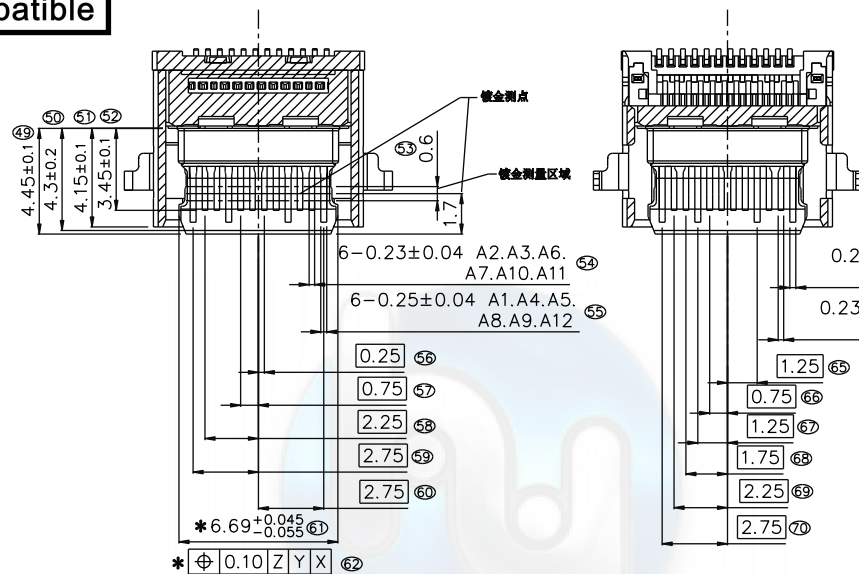
DETAIL B
SCALE 4:1



U5 442- 24P x x 1.6C 7.7L
名称 流水号 PIN位 N;母座 T;带弹 C;沉板 L;长度

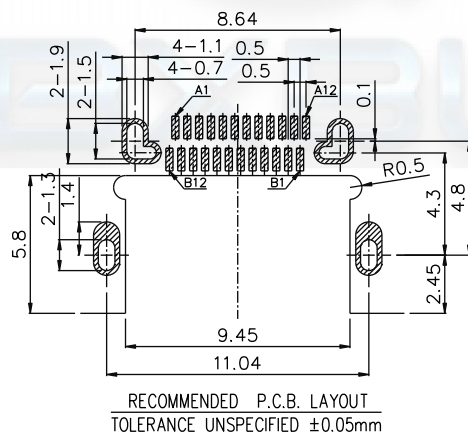
DESIGN	Li Jinwei	SCALL		 TOLERANCE X.X ±0.30 X.°±2° .XX ±0.20 .X.°±1° .XXX ±0.10 .XX°±0.5°	DRAWG NO.	 广东宏煜盛电子科技有限公司 Guangdong Hongyusheng Electronic Technology Co., Ltd. TEL:0752-6632356 https://www.hystypec.com
DRAWING	Wu Qifa	UNIT	mm		U5442-24PNT1.6C7.7L	
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297		TITLE:	
APPROVAL	Liu Xiaohong	DATE	2020-06-10		24P 四脚插板SMT 带弹 沉板1.6mm 7.7L	

ROHS
Compatible



SECTION B-B
SCALE 1:1

SECTION C-C
SCALE 1:1



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

NOTES:

- MECHANICAL PERFORMANCE,
 - 1-1. INSERTION FORCE: 5N~20N.
 - 1-2. EXTRACTION FORCE: 8N~20N (1-1000 CYCLES); 6N~20N (1001-10000 CYCLES).
 - 1-3. DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - 2-1. CURRENT RATING: 5.0 A For Vbus pin
1.25A For Vconn pin
0.25A For Other pin
 - 2-2. LLCR: VBUS & GND PINS AND OTHER
PINS: 40mΩ / PIN MAX. SHIELD: 50mΩ / MAX.
 - 2-3. INSULATION RESISTANCE: 100MΩ MIN
 - 2-4. DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE,
 - OPERATING TEMPERATURE: -25° C~+85° C.
- 标识 "*" 为重点管制尺寸,
标识 "⊗" 为FAI管制尺寸;

PIN ASSIGNMENTS:

PIN No.	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
SIGNAL NAME	GND	TX1+	TX1-	Vbus	CC1	D+	D-	SBU1	Vbus	RX2-	RX2+	GND
PIN No.	B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
SIGNAL NAME	GND	RX1+	RX1-	Vbus	SUB2	D-	D+	CC2	Vbus	TX2-	TX2+	GND

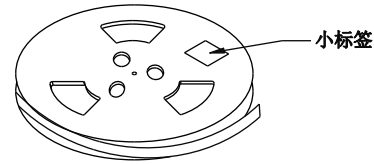
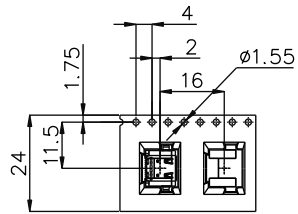
⑥	EMI PLATE	1 PCS	STAINLESS STEEL T=0.10	
⑤	MID PLATE	1 PCS	STAINLESS STEEL T=0.12	Plating: Sn 80u"
④	SHELL	1 PCS	STAINLESS STEEL T=0.25	50u" Min. Ni OVER ALL
③	TERMINAL 2(12Pin)	1SET	COPPER ALLOY T=0.12	Under Plating: Ni 50u" Contact Plating: Au(15u") Soldering Plating: Au(1u"Min)
②	TERMINAL 1(12Pin)	1SET	COPPER ALLOY T=0.12	
①	HOUSING	1 PCS	HIGH TEMP.THERMOPLASTIC UL94V-0	BLACK
NO.	PART NAME	QTY.	MATERIAL	REMARK

DESIGN	Li Jinwei	SCALL		⊗	DRAWG NO.
DRAWING	Wu Qifa	UNIT	mm	TOLERANCE	U5442-24PNT1.6C7.7L
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297	X.X ±0.30 X.°±2°	TITLE:
APPROVAL	Liu Xiaohong	DATE	2020-06-10	.XX ±0.20 .X°±1°	24P 四脚插板SMT 带弹 沉板1.6mm 7.7L
				.XXX ±0.10 .XX°±0.5°	

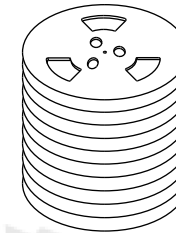


广东宏煜盛电子科技有限公司
Guangdong Hongyusheng Electronic Technology Co., Ltd.
TEL: 0752-6632356 <https://www.hystypec.com>

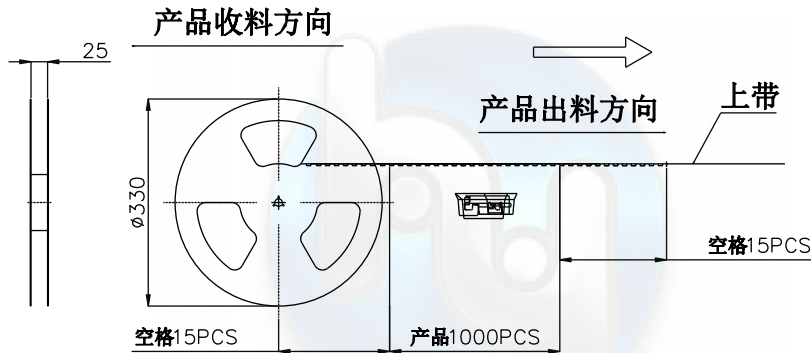
ROHS
Compatible



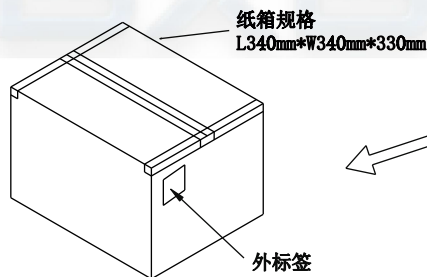
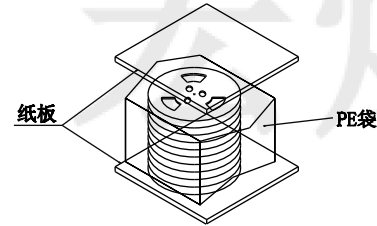
② 卷盘贴标签示意图



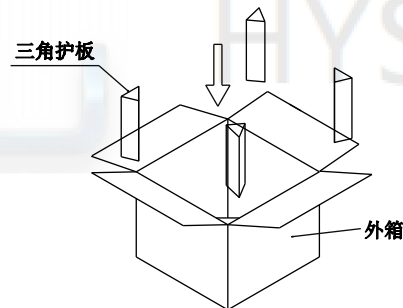
10盘产品叠层示意图



① 产品入载带示意图



⑤ 外箱封箱示意图



④ 产品入外箱示意图

1. MATERIAL;
1.1 CARRIER TAPE: 0.40T PS, TRANSPARENT
1.2 COVER TAPE: 0.06T PS
1.3 SHIPPING CARTON: CORRUGATED FIBER
2. DIMENSION
2.1 REEL: W=24, A=330
2.2 CARRIER TAPE: T=0.06 W=20.07
2.3 SHIPPING CARTON: L=340mm, W=340mm, H=330mm
3. QUANTITY
3.1 PRIMARY PACKING: 1000PCS/REEL
3.2 SECONDARY PACKING: 10REELS/CARTON (10000PCS/CARTON)
4. COVER TAPE PEELING FORCE: 20~130 Kg
4.1 PEELING SPEED: 300mm/MINUTE
4.2 PEELING ANGLE: 165°~180°

DESIGN	Li Jinwei	SCALL			DRAWG NO.
DRAWING	Wu Qifa	UNIT	mm	TOLERANCE	U5442-24PNT1.6C7.7L
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297	X.X ±0.30 X.°±2°	TITLE:
APPROVAL	Liu Xiaohong	DATE	2020-06-10	.XX ±0.20 .X°±1°	24P 四脚插板SMT 带弹 沉板1.6mm 7.7L
				.XXX ±0.10 .XX°±0.5°	



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