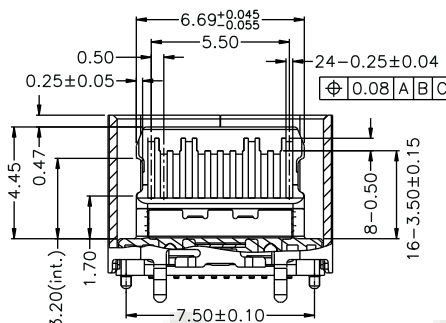
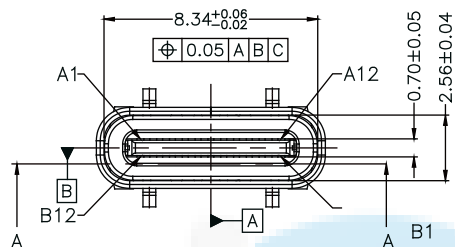
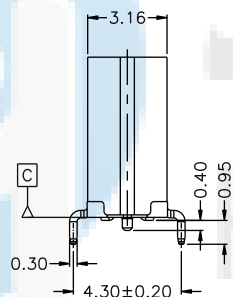
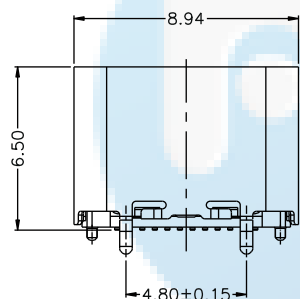


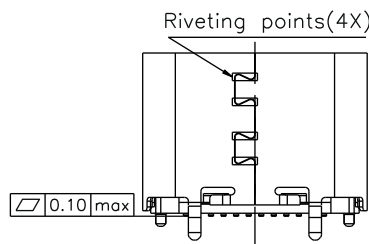
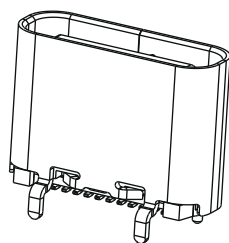
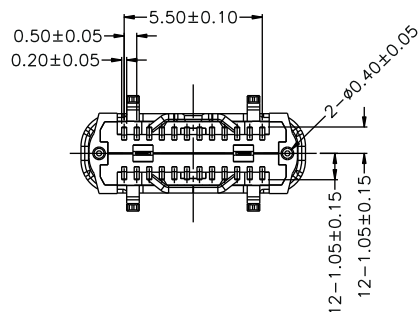
ROHS
Compatible



SECTION A-A
SCALE 1:1



U5 155- 24P x 6.5L XX
名称 流水号 PIN位 N;母座 L;长度 端子电镀规格:
01: Au 1u"Min.
03: Au 3u"Min.
05: Au 5u"Min.
10: Au 10u"Min.
15: Au 15u"Min.
30: Au 30u"Min.



NOTE:

1.MATERIAL SPECIFICATION:

1-1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC(LCP),
UL94 V-0. COLOR:BLACK.

1-2.CONTACTS:COPPER ALLOY(C18150)T=0.12mm

1-3.MID PLATE: STAINLESS STEEL(SUS301)T=0.15mm

1-4.EMI PLATE: STAINLESS STEEL(SUS301)T=0.10mm

1-5.SHELL: STAINLESS STEEL(SUS304)T=0.30mm

2.PLATING SPECIFICATION:

2-1.CONTACTS:

Ni 50u" MIN. UNDER PLATED OVER ALL.

Au PLATED ON THE MATING AREA OF CONTACT.

(GOLD PLATING THICKNESS FOLLOW THE P/N)

GOLD FLASH PLATED ON THE SOLDER AREA.

2-2.SHELL:

Ni 30u" MIN. UNDER PLATED OVER ALL.

2-3.MID PLATE:

CLEAR ONLY

2-4.EMI PLATE:

CLEAR ONLY

3.MECHANICAL PERFORMANCE,

3-1.INSERTION FORCE: 0.5~2.0kgf.

3-2.EXTRACTION FORCE: 0.8kgf~2.0kgf.

0.6kgf~2.0kgf. AFTER DURABILITY TEST.

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.

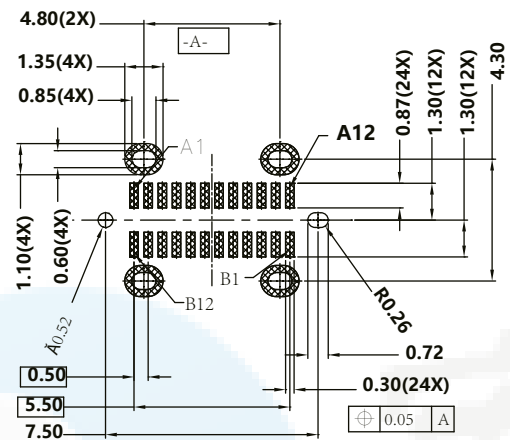
Item	Title	Material	Dispose	Remark
1	Shell	Stainless Steel	Ni:30u" Min.	
2	EMI Plate	Stainless Steel	Clear Only	
3	Mid Plate	Stainless Steel	Clear Only	
4	Top Contact	Copper Alloy	Mating Area: See P/N	
5	Bottom Contact	Copper Alloy	Solder Tails: GF	
6	Insulator	High Temperature Plastic	UL 94V-0	Black

DESIGN	Li Jinwei	SCALL			DRAWG NO. U5155-24PN6.5LXX
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°

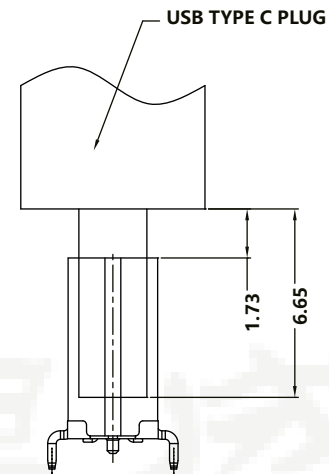


东莞市宏煜盛实业有限公司
Dongguan hongyusheng Industry Co., Ltd
TEL: 0769-81230179 <https://www.hystypec.com>

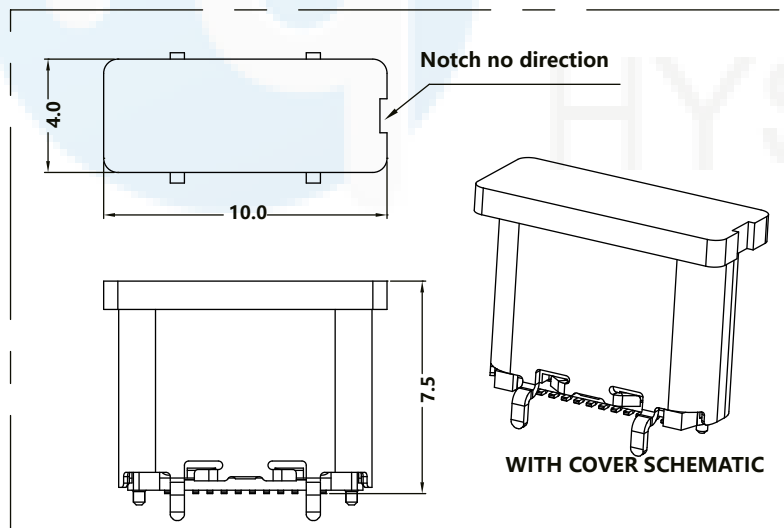
ROHS
Compatible



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.8±0.10MM;DEFAULT TOLERANCE:±0.05



FEMALE AND MALE MATCHING DRAWING



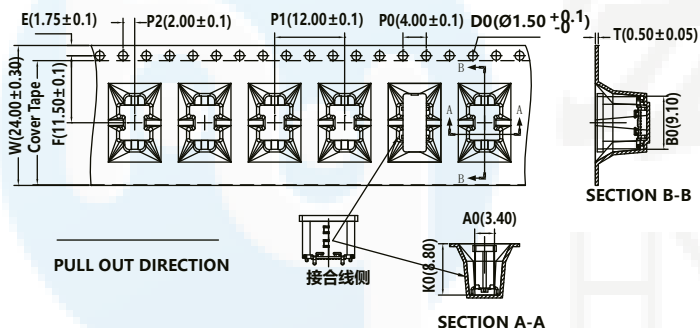
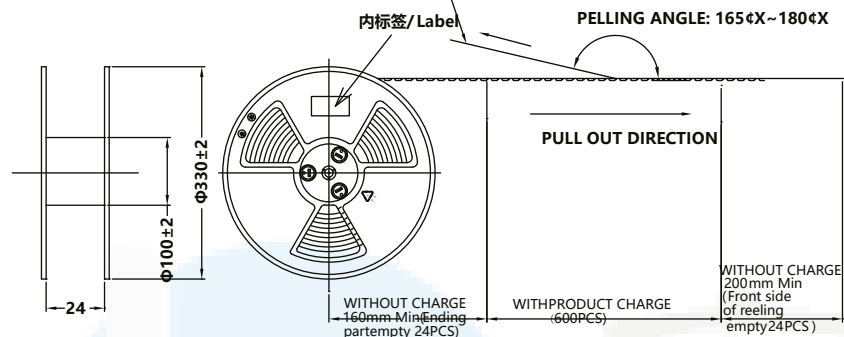
USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND

DESIGN	Li Jinwei	SC ALL		 TOLERANCE X.X ±0.30 X.°±2° .XX ±0.20 .X° ±1° .XXX ±0.10 .XX°±0.5°	DRAWG NO.	U5155-24PN6.5LXX	 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		TITLE:	24P立式四脚插板SMT 6.5L	
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297				
APPROVAL	Liu Xiaohong	DATE	2020-06-10				

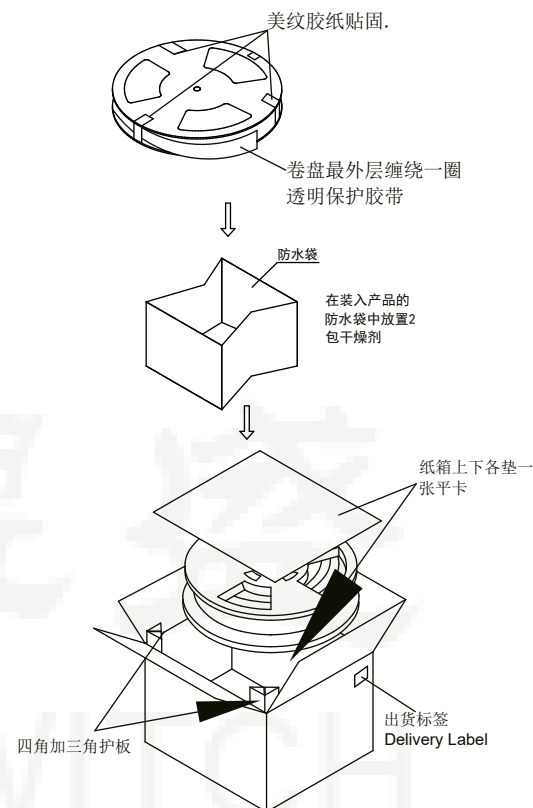
ROHS
Compatible

AROUND THE OUTER PERIPHERY IN A TURE.
WEEDING THE COVER TAPE.



NO.	包材名称 Items	包材料号 Item no	用量 Usage	适用类别 Series	备注 / Remark
①	纸箱 Carton	PE027	1	(空白纸箱 Blank carton)	外尺寸 375*375*310mm, K=K
②	PE Bag	P120198-01	2		600*600*0.05mm
③	载带 carrier tape	PB279	10		W=24mm, 7.776m/R透明PET
④	自粘上带 cover tape	P120122-01	1	自粘上带	W=21.3MM, 200m/R透明色
⑤	塑胶卷轴 Plastic Reel	P120021-01	10		Ø330mm, W=30mm
⑥	干燥剂 Desiccant	P120012-01	10		
⑦	三角卡板/ 平卡		4/2		365*300*5mm/360*360*5mm
⑧	合格标签 Qualified Label		10		80*35mm
⑨	出货标签 Delivery Label		1		80*50mm
⑩	保护带 Protect tape	PB284	/		W24*400M/R

产品规格 Product spec.		/
包装容量 QTY	个 / 卷 Pcs/Reel	600
	卷 / 箱 Reel/Ctos.	10
	个 / 箱 Pcs/Ctos.	6000



包装规范说明:

- 如图所示首先CARRIER TAPE (载带) 需预留24PCS空格后方可置入成品,并附COVER TPAE(上带)覆盖于上,再配合带装机自动卷绕于REEL(塑胶卷轴)收料.
- 在定量包装完成后,前端CARRIER TAPE亦需预留24PCS空格,而COVER TPAE配合CARRIER TYPE长度覆盖后,并须再超出200mm以上,最后以胶纸贴固,并于REEL盘上方贴合格标签1张.
- 注意:COVER TAPE不可浮起或有贴附不顺,歪斜及成品放置方向错误之现象.卷盘最外层需缠绕一圈保护带,再按图示贴3处美纹胶.Attention: no deformation of Cover Tape is allowed (protruded plastic, or not smooth, bednt or product is wrong positioned), The out layer of the reel needs to be wound with a protective tape, and 3 places of masking tape are attached as shown in the figure.
- 在纸箱内左右,前后侧各放入一块三角卡板,每个PE袋中装入5个REEL盘,并在PE袋中放入2PCS干燥剂,用胶带封好.在每个纸箱内装入10PCS卷盘,共2叠.纸箱内上下各垫一张平卡, 盖上箱盖后以胶带封箱,于侧位置贴出货标签一张.Inside of carton, at left and right side, put triangle fixed card; Put 5 Reels to PE bag, and put 1 bags of desiccant inside the PE bag. Each carton has 10 reels. Put "Delivery label" on side of the carton.
- 零箱部分, 出货时须用缓冲物填满.

The fractional box must be filled by cushion before shipment.

DESIGN	LI Jinwei	SC ALL			DRAWG NO.
DRAWING	Wu Qifa	UNIT	mm		U5155-24PN6.5LXX
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297		TITLE:
APPROVAL	Liu Xiaohong	DATE	2020-06-10		24P立式四脚插板SMT 6.5L



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