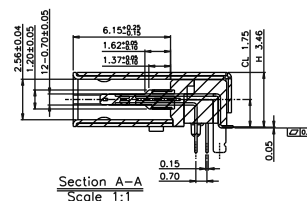
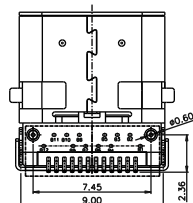
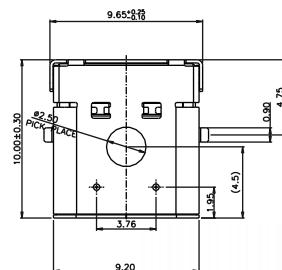


ROHS

Compatible



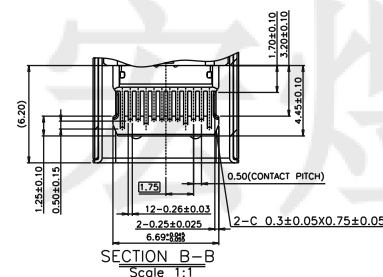
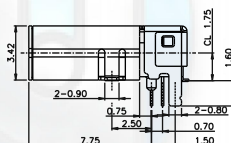
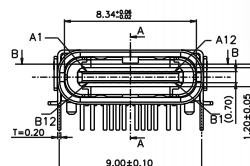
1.MATERIAL:
MOLDING: LCP UL94 V-0
CONTACT:COPPER ALLOY.
GOLD PLATED ON CONTACT AREA,100u"
Min TIN (LEAD FREE) ON SOLDER AREA,
SHELL: SUS304-H,T=0.30±0.03mm
50u" NICKEL PLATING OVER ALL.
SHILD:SUS304-H,T=0.12±0.03mm

2.MECHANICAL:
INSERTION: 5~20N.
EXTRACTION: 8~20N.
DURABILITY: 5000 CYCLES

3.ELECTRICAL:
CURRENT: 5A MAX FOR VBUS;
1.25A FOR GND,0.25A FOR OTHER OTHER.
VOLTAGE: 20VDC MAX
WITHSTANDING VOLTAGE: 100V AC.
CONTACT RESISTANCE: 40mΩ MAX.
INSULATION RESISTANCE: 100MΩ MIN.

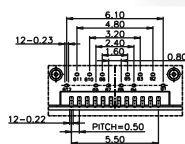
4.ENVIRONMENTAL
TEMPERATURE RANGE $-55^{\circ}\text{C} \sim +85^{\circ}\text{C}$

U5	315-	24P	x	10.0L
↓	↓	↓	↓	↓
名称	流水号	PIN位	N:母座	L:长度

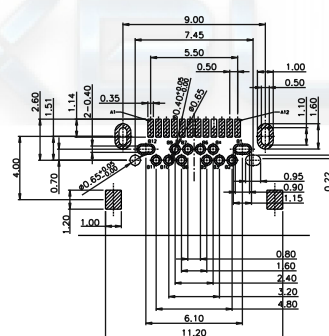


USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS

PIN	Signal Name	Description	PIN	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A2	SSTxp1	Positive half of first SuperSpeed TX differential pair	B11	SSExp1	Positive half of first SuperSpeed EX differential pair
A3	SSTxn1	Negative half of first SuperSpeed TX differential pair	B10	SSExn1	Negative half of first SuperSpeed EX differential pair
A4	Vbus	Bus Power	B9	Vbus	Bus Power
A5	CC1	Configuration Channel	B8	SBU2	Sideline Use (SBU)
A6	Dp1	Positive half of the USB 2.0 differential pair-Position 1	B7	Dn2	Negative half of the USB 2.0 differential pair-Position 2
A7	Dn1	Negative half of the USB 2.0 differential pair-Position 1	B6	Dp2	Positive half of the USB 2.0 differential pair-Position 2
A8	SBU1	Sideline Use (SBU)	B5	CC2	Configuration Channel
A9	Vbus	Bus Power	B4	Vbus	Bus Power
A10	SS2Tx2	Negative half of second SuperSpeed TX differential pair	B3	SS2Tx2	Negative half of second SuperSpeed TX differential pair
A11	SS2Tx2	Positive half of second SuperSpeed TX differential pair	B2	SS2Tx2	Positive half of second SuperSpeed TX differential pair
A12	GND	Ground return	B1	GND	Ground return



Detail A
Scale 1:1



RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05

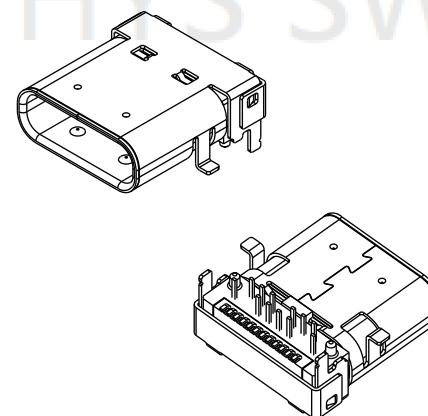


TABLE 1

ITEM	DIM"A"	DIM"B"	DIM"C"	HOUSING CLOSER	PLATING MATING AREA
1	10.0	7.75	1.60	BALCK	Au:3u"
2	10.0	7.75	1.60	BALCK	Au:3u"
3	10.0	7.75	1.20	BALCK	Au:3u"

DESIGN	Li Jinwei	SCALL		 TOLERANCE	DRAWG NO.	U5315-24PN10.0L	
DRAWING	Wu Qifa	UNIT	mm				
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297		X.X ±0.30 X.°±2° .XX ±0.20 .X°±1° .XXX ±0.10 .XX°±0.5°	TITLE:	24P 板上前贴后插DIP+SMT 10.0L
APPROVAL	Liu Xiaohong	DATE	2020-06-10				

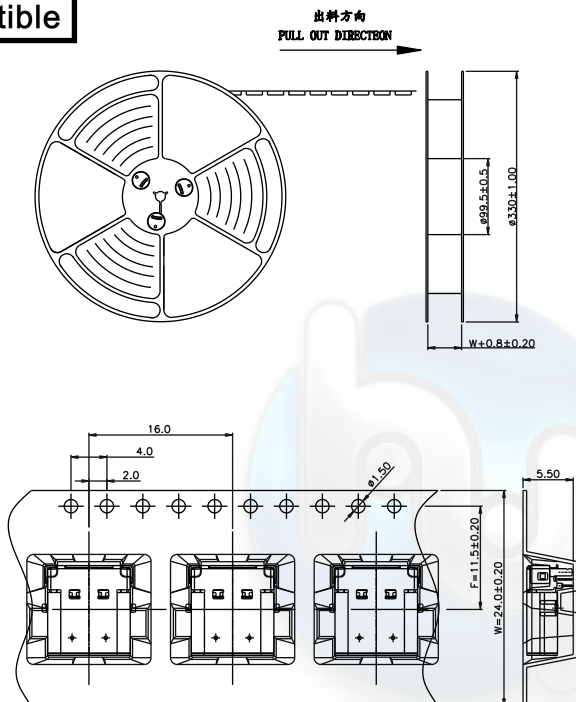


广东宏煜盛电子科技有限公司

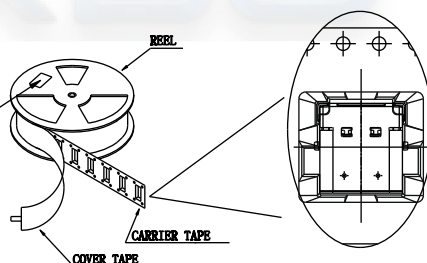
Guangdong Hongyusheng Electronic Technology Co., Ltd.

TEL:0752-6632356 <https://www.hystypec.com>

ROHS
Compatible

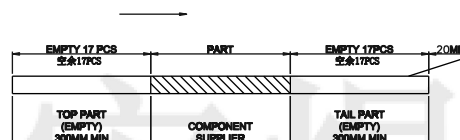


at small positioning hole of the carrier tape side).
標籤黏貼處 (載帶裝包材的小定位孔一側)
Location of label sticking (label



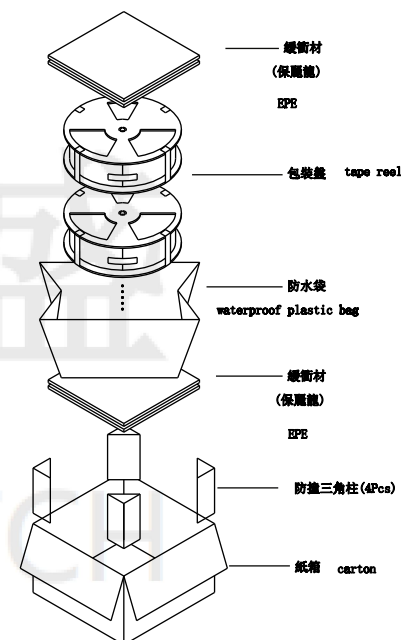
NOTES

1. 帶子引導長度
LEAD TAPE LENGTH
出料方向
PULL OUT DIRECTION



2. 出貨運輸過程中一定注意：
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT：
卷帶在運輸過程中不能散開
PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION

3. 每捲包裝數量及每箱裝箱數量如左下表格。
Packing q'ty of each reel & carton as below table shown.
4. 以上膠帶覆蓋下包裝帶經包裝機熱熔包裝
Use cover tape to cover and hot melt machine to seal up.
5. 將裝滿產品的卷盤放入紙箱並以膠帶封口
Put reels in the carton and use adhesive tape to seal up.



包裝容量 (PACKING CAPACITY)			重量 WEIGHT (Kg)		
PCS/REEL	REELS/CARTON	PCS/CARTON	N.W./PCS	N.W./BOX	G.W./BOX
700	10	7000	0.704		

DESIGN	Li Jinwei	SCALL		 TOLERANCE X.X ±0.30 X.°±2° .XX ±0.20 .X°±1° .XXX ±0.10 .XX°±0.5°	DRAWG NO.
DRAWING	Wu Qifa	UNIT	mm		U5315-24PN10.0L
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297		TITLE:
APPROVAL	Liu Xiaohong	DATE	2020-06-10		24P 板上前貼后插DIP+SMT 10.0L



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>