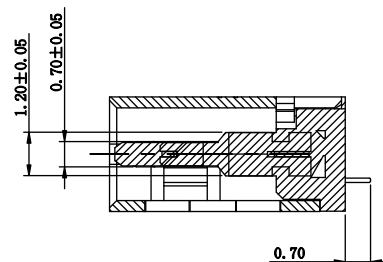
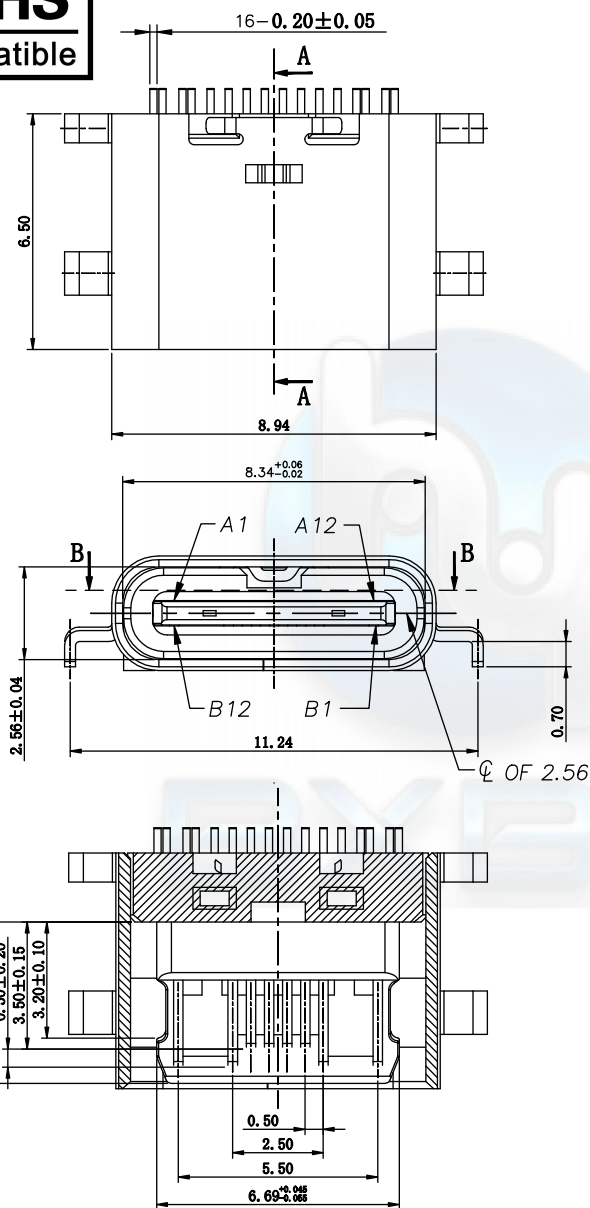
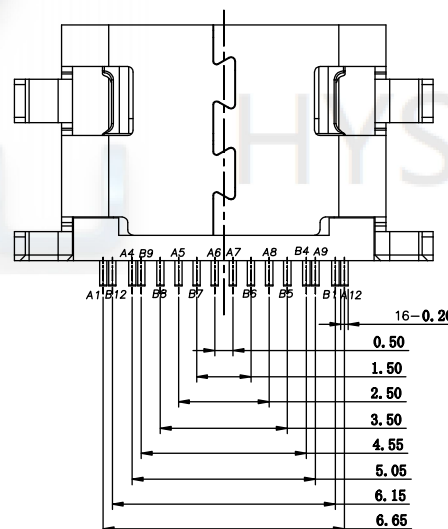
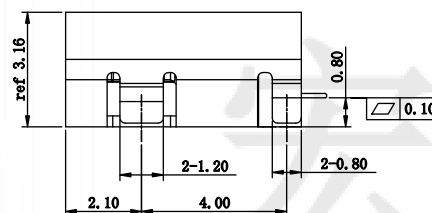


ROHS
Compatible



SECTION B-B
SCALE 1:1



NOTE:

1. MATERIAL SPECIFICATION:

1. HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
2. CONTACTS: COPPER ALLOY
3. MID PLATE: STAINLESS STEEL

2. PLATING SPECIFICATION:

2-1. CONTACTS:

- Ni 50u" MIN. UNDER PLATED OVER ALL.
- Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
- (GOLD PLATING THICKNESS FOLLOW THE P/N)
- GOLD FLASH PLATING ON SOLDER AREA

2-2. FRONT SHELL:

- Ni 30u" MIN. UNDER PLATED OVER ALL.

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: 5A
VOLTAGE RATING: 20V
- 4-2. INSULATION RESISTANCE: 100MΩ MIN
- 4-3. DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.

5. ENVIRONMENTAL PERFORMANCE:

- OPERATING TEMPERATURE: -30° C~+80° C.

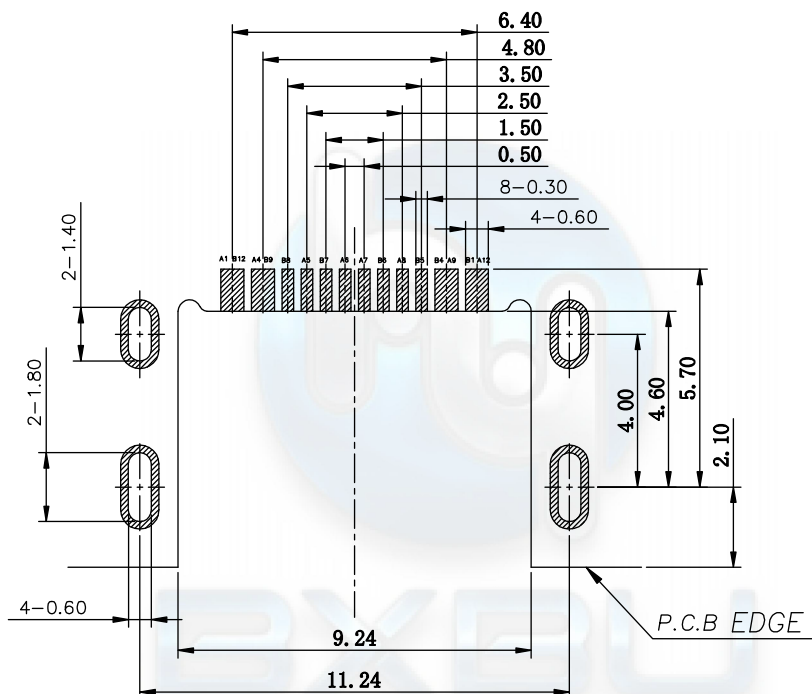
6. IR REFLOW:

- THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260° C.

U5 090- 16P x 0.8C 6.5L
↓ ↓ ↓ ↓ ↓
名称 流水号 PIN位 N;母座 C;沉板 L;长度

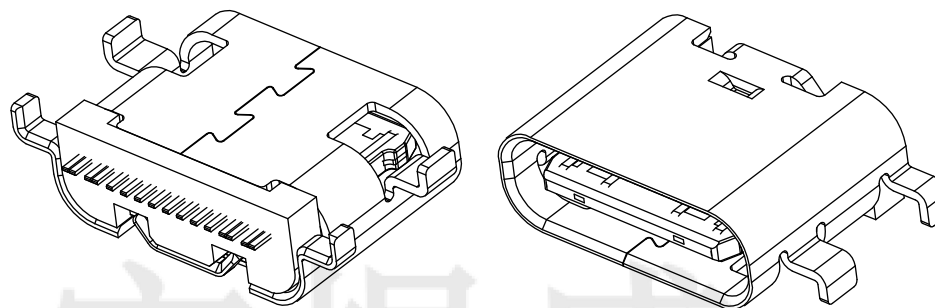
DESIGN	Li Jinwei	SCALL			DRAWG NO.	 广东宏煜盛电子科技有限公司 Guangdong Hongyusheng Electronic Technology Co., Ltd TEL:0752-6632356 https://www.hystypec.com	
DRAWING	Wu Qifa	UNIT	mm		TOLERANCE		U5090-16PN0.8C6.5L
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297		X.X ±0.30 X.°±2° .XX ±0.20 .X°±1°		TITLE:
APPROVAL	Liu Xiaohong	DATE	2020-06-10		.XXX ±0.10 .XX°±0.5°		16P 沉板0.8mm 四脚插板SMT 6.5L

ROHS
Compatible



RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)

TOLERANCE FOR PCB LAYOUT IS ± 0.05



USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME
A1	GND
A4	VBUS
A5	CC1
A6	Dp1
A7	Dn1
A8	SBU1
A9	VBUS
A12	GND

PIN NUMBER	SIGNAL NAME
B12	GND
B9	VBUS
B8	SBU2
B7	Dn2
B6	Dp2
B5	CC2
B4	VBUS
B1	GND

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. $^{\circ}$ $\pm 2^{\circ}$
.XX ± 0.20	.X. $^{\circ}$ $\pm 1^{\circ}$
.XXX ± 0.10	.XX. $^{\circ}$ $\pm 0.5^{\circ}$

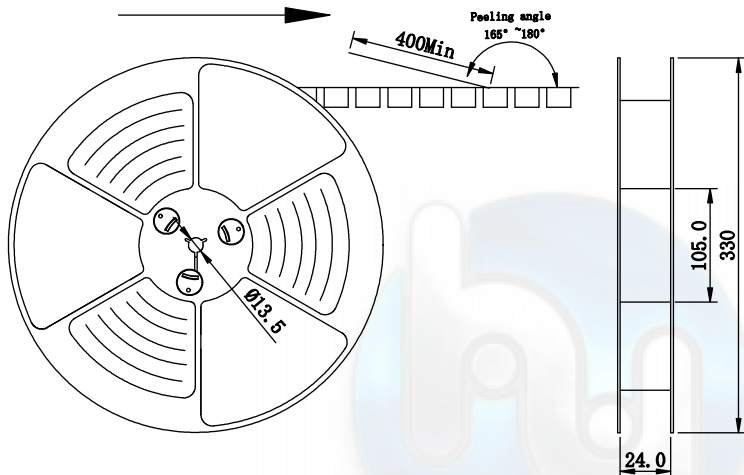
DRAWG NO.	U5090-16PN0.8C6.5L
TITLE:	16P 沉板0.8mm 四脚插板SMT 6.5L



广东宏煜盛电子科技有限公司
Guangdong Hongyusheng Electronic Technology Co., Ltd.
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ROHS
Compatible

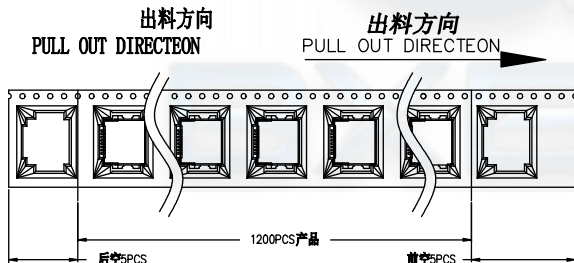
出料方向
PULL OUT DIRECTEON



NOTES

1. 帶子引導長度
LEAD TAPE LENGTH

出料方向
PULL OUT DIRECTEON



2. 上帶 剝力力為: 0.1~1.3N(10.2gf~130gf)

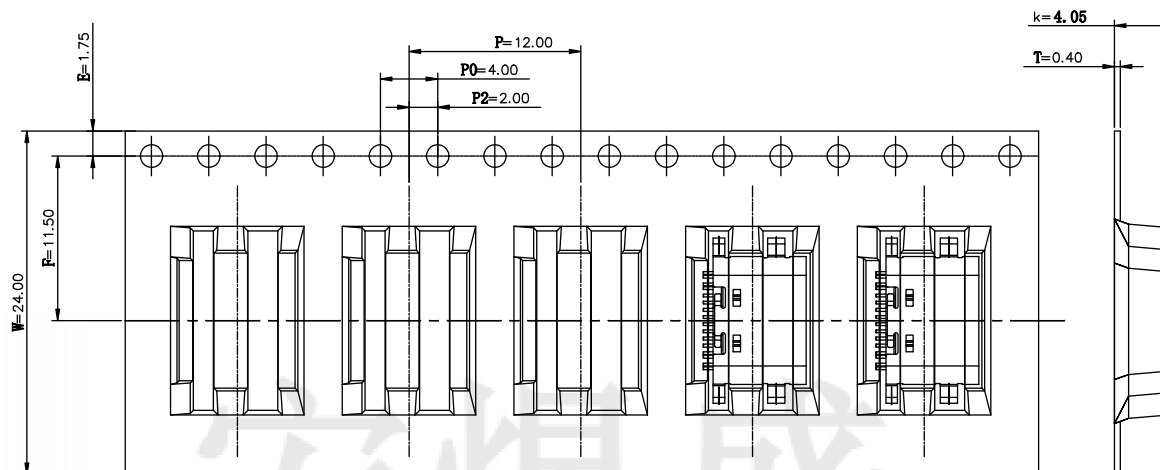
PEELING OFF FORCE OF TOP TAPE: 0.1~1.3N(10.2gf~130gf)

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



TAPE & REEL 10 PCS

1 REEL
= 1200 PCS

BOX

DIMENSIONS:
33.5X33.5X30.5

LABEL

1 CARTON
= 10 REELS
= 12000 PCS

包裝明細表

(The detail of the packing)

Carton

產品料號 (Product No.)	包裝容量 (Packing Capacity)		重量 Weight (Kg)			
	pcs/box	boxs/Carton	Pcs/Box	N.W./Pcs	N.W./Box	G.W./Box
U5090-16PN0.8C6.5L	1200	10	12000	—	—	—

DRAWG NO.

U5090-16PN0.8C6.5L

TITLE:

16P 沉板0.8mm 四脚插板SMT 6.5L



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DESIGN	Li Jinwei	SCALL		ϕ TOLERANCE X.X ± 0.30 X. $^{\circ} \pm 2^{\circ}$.XX ± 0.20 .X. $^{\circ} \pm 1^{\circ}$.XXX ± 0.10 .XX. $^{\circ} \pm 0.5^{\circ}$
DRAWING	Wu Qifa	UNIT	mm	
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297	
APPROVAL	Liu Xiaohong	DATE	2020-06-10	