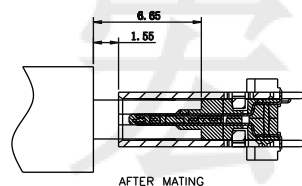
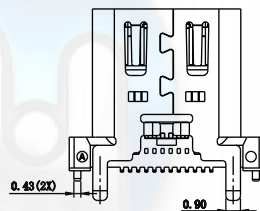
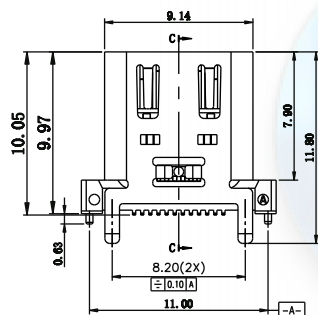
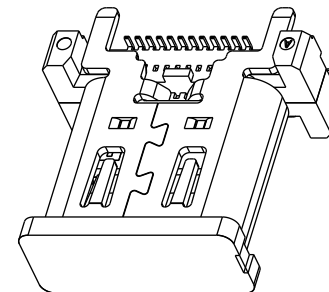
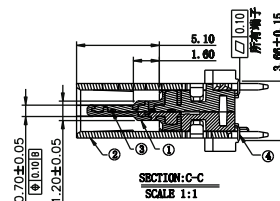
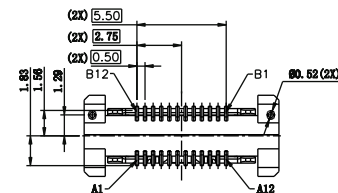
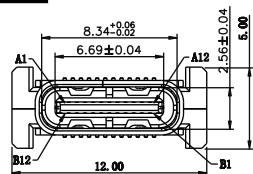
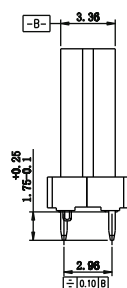


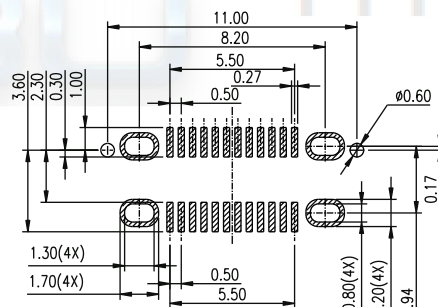
ROHS
Compatible



- NOTE:
- MATERIAL SPECIFICATION:
1. HOUSING: PA9T, UL94 V-0.
2. TERMINAL: COPPER ALLOY
3. MID PLATE: STAINLESS STEEL
4. FRONT SHELL: STAINLESS STEEL
 - PLATING SPECIFICATION:
2-1. TERMINAL:
Ni 50μ" MIN. UNDER PLATED OVER ALL.
Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
(GOLD PLATING THICKNESS FOLLOW THE PIN)
PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE PIN
2-2. SHELL:
Ni 30μ" MIN. UNDER PLATED OVER ALL.
 - MID PLATE:
CLEAR ONLY
 - MECHANICAL PERFORMANCE:
3-1. INSERTION FORCE: 0.5-2.0kgf.
3-2. REMOVAL FORCE: 0.8kgf-2.0kgf.
3-3. DURABILITY: 10000 CYCLES.
 - ELECTRICAL PERFORMANCE:
4-1. VOLTAGE RATING: 5 V DC/AC (RMS. max)
CURRENT RATING: 5AMPS. FOR TOTAL VBUS/GND PINS;
1.25AMPS FOR CC PIN, 0.25 AMPS. FOR ALL OTHER CONTACT.
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.
 - ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -25°C~+85°C.
 - IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.



CAP ASSEMBLY CONDITION(REF.)



RECOMMENDED PCB LAYOUT(TOP VIEW)

THICKNESS 1.0±0.10MM; DEFAULT TOLERANCE: ±0.05

U5 286- 24P x x 10.0L
名称 流水号 PIN位 N;母座 T;带弹 L;长度

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	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.	U5286-24PNT10.0L
TITLE:	24P立式四脚插板SMT带弹 10.0L

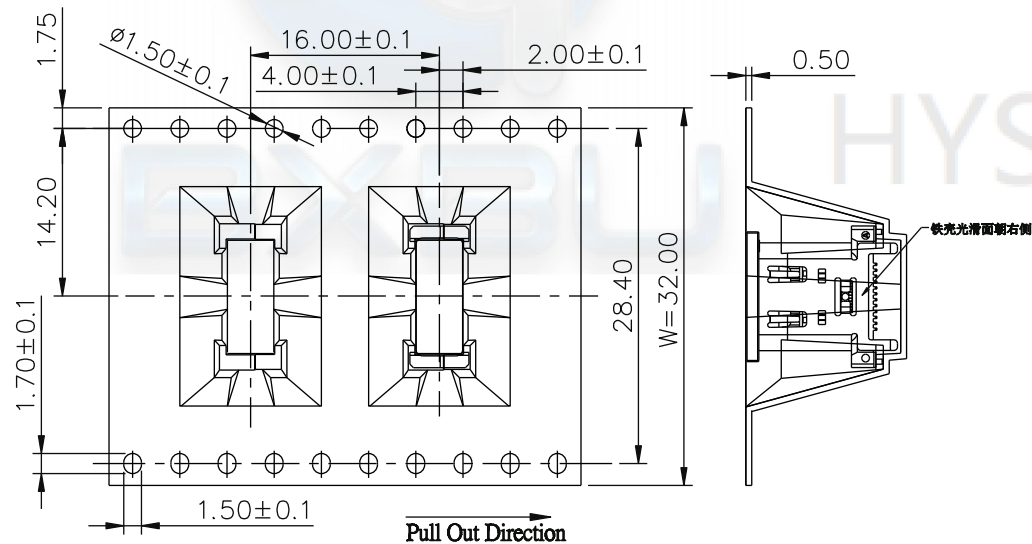
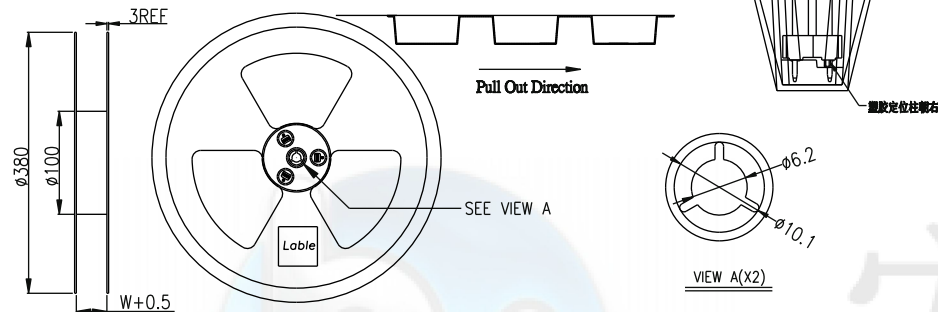
 **广东宏煜盛电子科技有限公司**
Guangdong Hongyusheng Electronic Technology Co., Ltd.
TEL: 0752-6632356 <https://www.hystypec.com>

ROHS

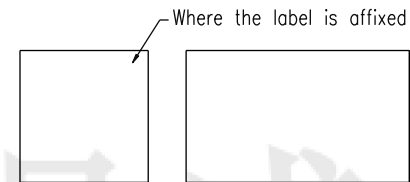
Compatible

☐ Packing Notes:

1. Reel : 400Pcs/Reel.
2. Carton : 3200Pcs/8 Reel/Carton.



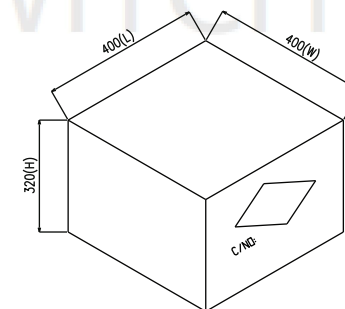
- 1) Seal the carton with TAPE.
- 2) Attach the label to the side of the carton



NOTES:

(REMARK)

- 1). If there are any unfilled boxes, they must be filled with buffer material.
- 2). Handle with care during handling.
- 3). Do not pile up too much or have heavy pressure during transportation.
- 4). The upper belt must be smooth when pasting the lower belt, and no bubbles appear at the pasting place.



DESIGN	Li Jinwei	SCALL		 TOLERANCE X.X ±0.30 X.°±2° .XX ±0.20 .X° ±1° .XXX ±0.10 .XX°±0.5°	DRAWG NO.	U5286-24PNT10.0L	 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
DRAWING	Wu Qifa	UNIT	mm		TITLE:		
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297		24P立式四脚插板SMT带弹 10.0L		
APPROVAL	Liu Xiaohong	DATE	2020-06-10				



广东宏煜盛电子科技有限公司

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