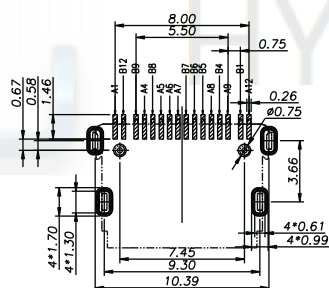
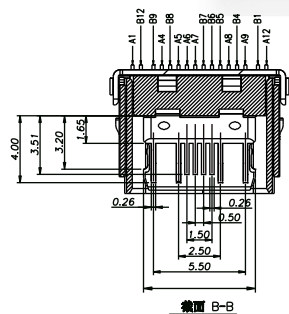
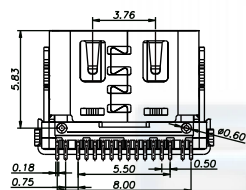
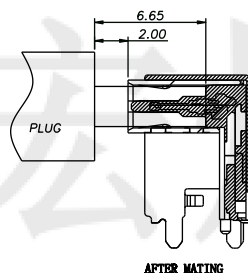
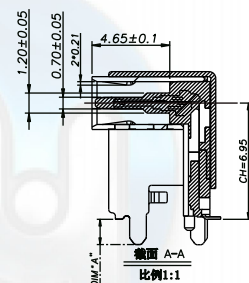
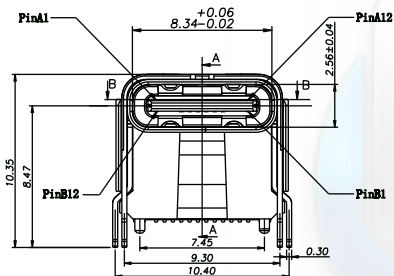
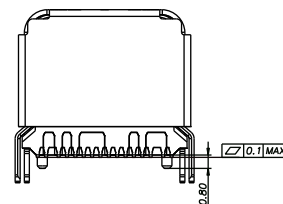
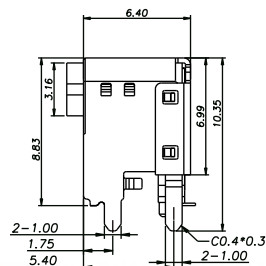
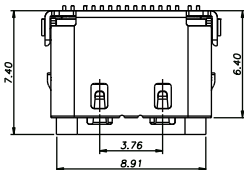


ROHS

Compatible



RECOMMENDED PCB LAYOUT (TOP VIEW)
DEFAULT TOLERANCE: ± 0.05

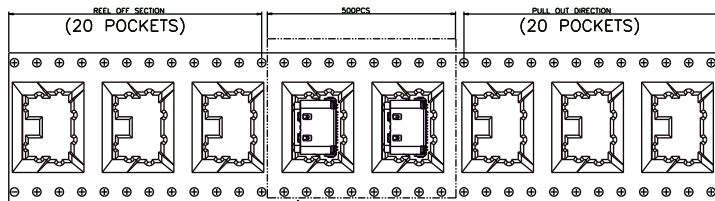
USB TYPE-C PIN ASSIGNMENTS

1. HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
2. TERMINAL: COPPER ALLOY
3. MID PLATE: STAINLESS STEEL
4. FRONT SHELL: STAINLESS STEEL
5. TOP SHELL: STAINLESS STEEL
2. PLATING SPECIFICATION:
- 2-1. CONTACTS:
Ni 30u" MIN. UNDER PLATED OVER ALL.
Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
Tin GOLD PLATING THICKNESS FOLLOW
- 2-2. FRONT SHELL & TOP SHELL:
Ni 30u" MIN. UNDER PLATED OVER ALL.
- 2-3. MID PLATE:
CLEAR ONLY
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. VOLTAGE RATING: 5 V DC/AC (RMS. max)
CURRENT RATING: 3 AMPS. 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.
5. ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -25℃~+85℃.
6. IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260℃.
- | | | | | | | |
|----|------|------|------|------|-------|------|
| U5 | 377- | 16P | x | x | 6.95H | 7.4L |
| | ↓ | ↓ | | | ↓ | ↓ |
| 名称 | 流水号 | PIN位 | N:母座 | T:带弹 | H:CH | L:长度 |

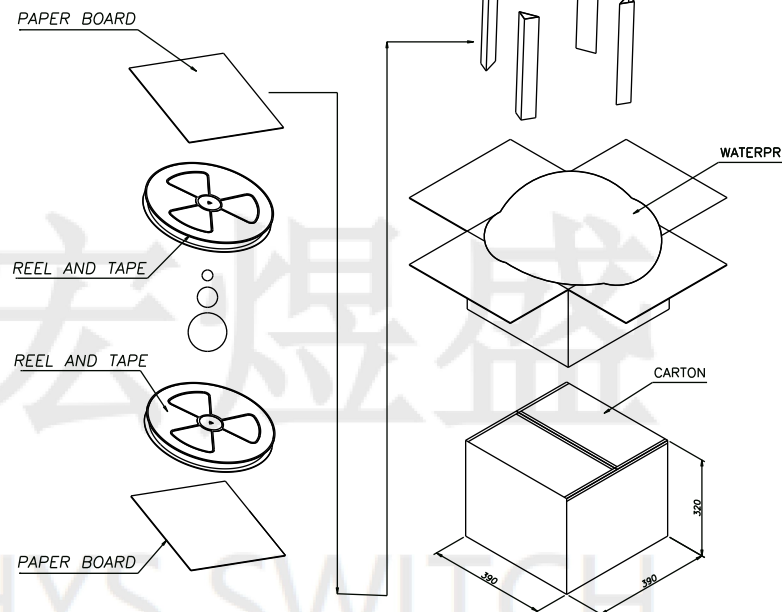
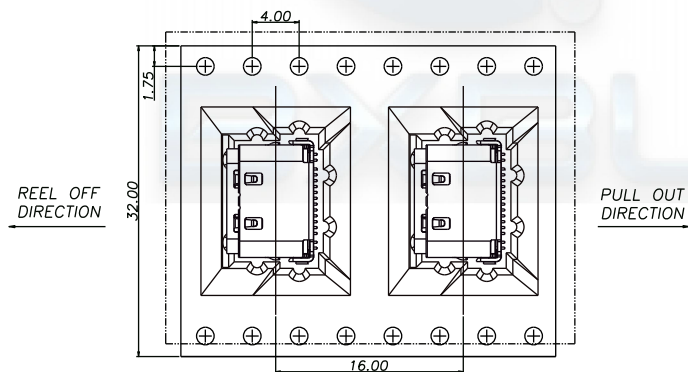
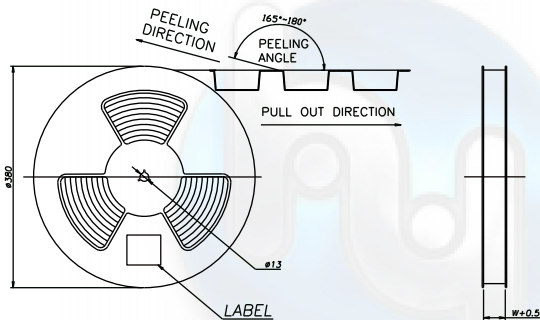
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	RFU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	RFU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

DESIGN	Li Jinwei	SCALL		 TOLERANCE X.X ±0.30 X."±2° .XX ±0.20 X."±1° .XXX ±0.10 .XX"±0.5°	DRAWG NO.	U5377-16PNT6.95H7.4L	 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		16P 板上四脚插板SMT 带弹 带柱 CH=6.95mm 7.4L		
APPROVAL	Liu Xiaohong	DATE	2020-06-10				

ROHS
Compatible



SEE DETAIL X



	REEL	CARTON
CONNECTOR (PCS)	500	5000

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		U5377-16PNT6.95H7.4L	
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297		TITLE:	
APPROVAL	Liu Xiaohong	DATE	2020-06-10		16P 板上四脚插板SMT 带弹 带柱 CH=6.95mm 7.4L	