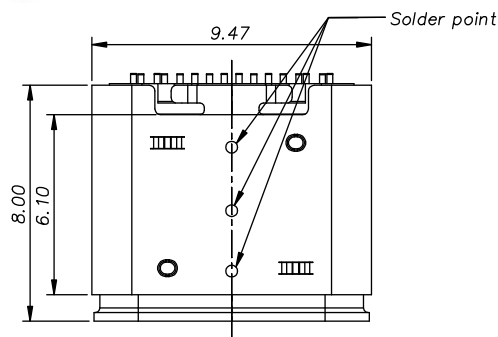
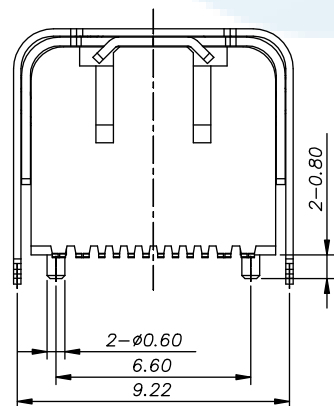
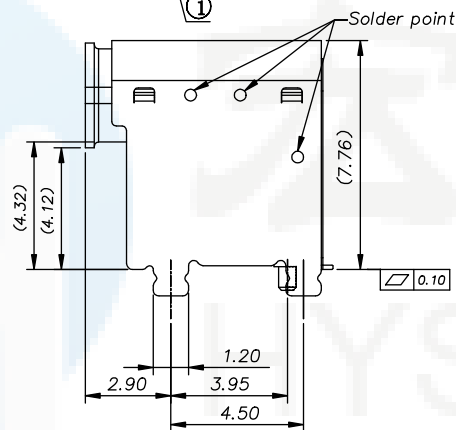
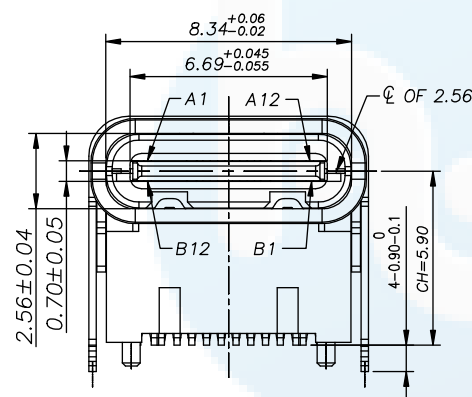
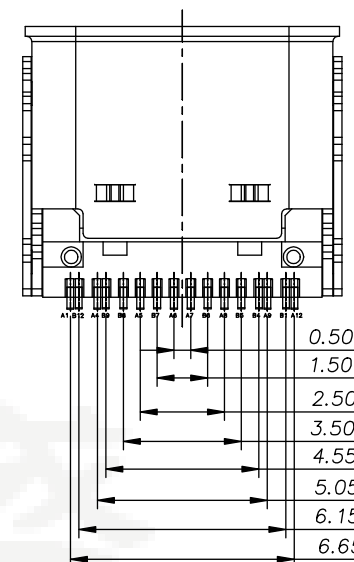
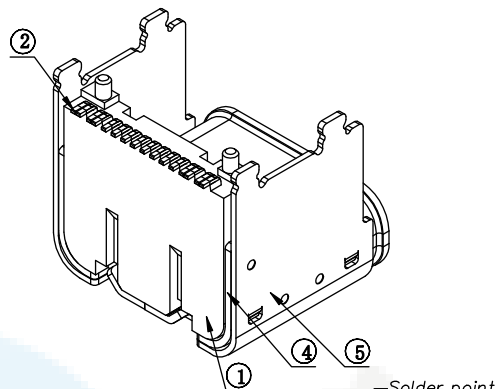
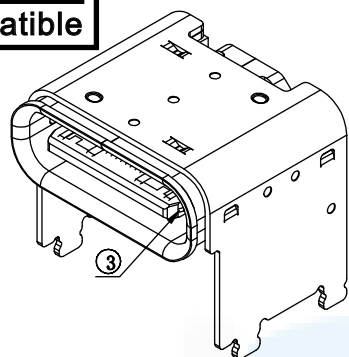


ROHS
Compatible



NOTE:

1. MATERIAL SPECIFICATION:

1. HOUSING: PA10T, UL94 V-0.
2. CONTACTS: C2680, T=0.15mm
3. MID PLATE: SUS301, T=0.15mm
4. INSIDE SHELL: SUS304, T=0.30mm
5. OUTSIDE SHELL: SUS304, T=0.25mm

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. INSIDE SHELL OR OUTSIDE 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: 5V
- 4-2. INSULATION RESISTANCE: 100MΩ MIN
- 4-3. DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
- 4-4. LOW CONTACT RESISTANCE: INITIAL 40MΩ / AFTER 50MΩ

5. ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -30° C~+80° C.

6. IR REFLOW:

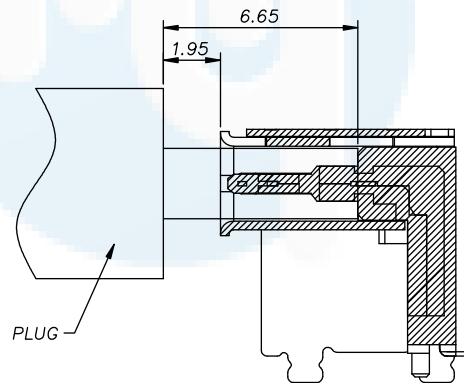
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260° C.

DESIGN	Li Jinwei	SCALL			DRAWG NO. TYPE-C-DSJ16PZ430		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				
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°		

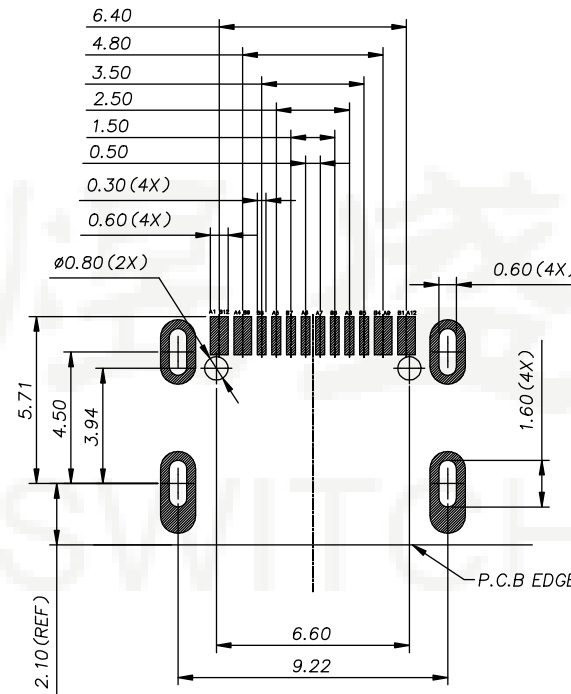
ROHS
Compatible

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND



AFTER MATING
SCALE 1:1



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

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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. $^{\circ} \pm 0.5^{\circ}$		
				TITLE: 16P SMT板上型 垫高4.3双壳			