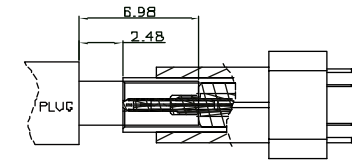
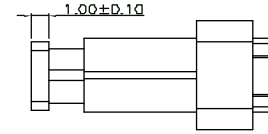
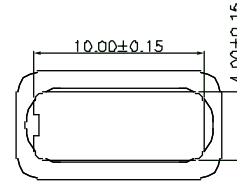
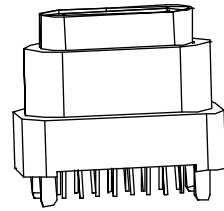
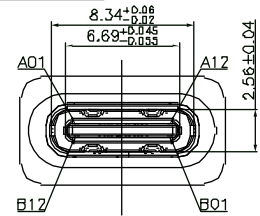


ROHS
Compatible



AFTER MATING

SPECIFICATION:

1. ELECTRICAL:

- 1.1 CURRENT RATING:5A;
- 1.2 CONTACT RESISTANCE:40mΩ Max;
- 1.3 DIELECTRIC WITHSTANDING VOLTAGE:100V AC;
- 1.4 INSULATION RESISTANCE:100 MQ MIN;

2. MECHANICAL:

- 2.1 MATING FORCE:5~20N;
- 2.2 UNMATING FORCE:8~20N;
- 2.3 DURABILITY:10000 CYCLES;8~20N AFTER DURABILITY TEST;

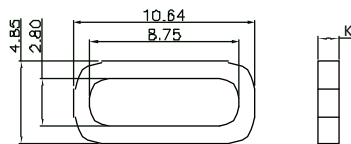
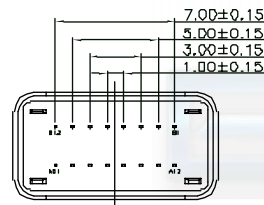
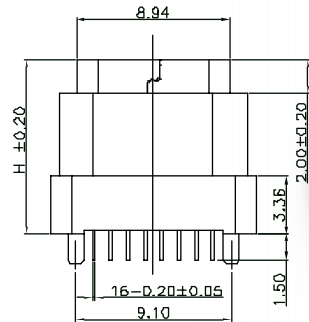
3. MATERIAL:

- 3.1 OUTER COVER: PA9T UL94V-0 BLACK;
- 3.2 BODY HOUSING: LCP UL94V-0 BLACK;
- 3.3 TERMINAL: C7025 T=0.12mm;
- 3.4 SHELL: SUS304 T=0.30mm;
- 3.5 MID PLATE: SUS301 T=0.15mm;
- 4. PLATING SPECIFICATION:
 - 4.1 TERMINAL CONTACT AREA GOLD PLATED 1u" MIN
 - PIN WELDING AREA GOLD PLATED 1u" MIN.
 - 4.2 SHELL: PLATED Ni 60u" MIN (Salt spray 48H)
 - 4.3 MID PLATE: CLEAR ONLY
- 5. ELECTROPLATED PRODUCTS NEED TO UNDERGO TIN ADHESION TESTING: THE TIN ADHESION AREA SHOULD REACH OVER 95%.
- 6. SMT REFLOW SOLDERING (PEAK VALUE 260 °C ± 5 ° C) SHALL BE FREE OF BLISTERING, GLUE MELTING AND POOR COLOR CHANGE (DEFORMATION WITHIN TOLERANCE)
- 7. OPERATING TEMPERATURE: -40°C~+85°C
- 8. WATER PROOFNESS: THIS PRODUCT IS BASED ON IPX8.

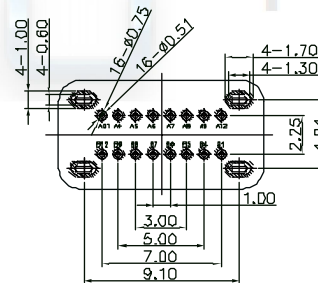
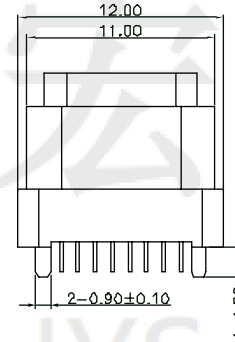
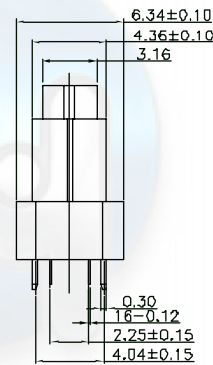
U5	430-	16P	x	2.0V	XXK	XXL	x
名称	流水号	PIN位	N/母座	V/外露	H/厚度	L/长度	F/防水
					1.2	9.3	
					1.5	10.2	
						11.0	
						12.0	
						13.0	
						13.7	
						15.0	

PIN ASSIGNMENT:

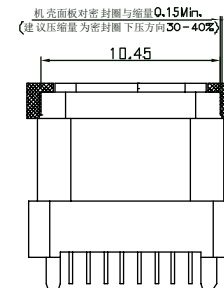
Pin No.	Signal Name	Pin No.	Signal Name
A1	GND	B12	GND
A2		B11	
A3		B10	
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10		B3	
A11		B2	
A12	GND	B1	GND



建议的胶圈尺寸



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm



密封开孔参考尺寸(仅供参考), 组装外壳时需要打环保润滑油

DESIGN	Li Jinwei	SCALL		 TOLERANCE X.X ±0.30 X.°±2° .XX ±0.20 X.° ±1° .XXX ±0.10 .XX°±0.5°	DRAWG NO. U5430-16PN2.0VXXKXXLF	 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: 防水16P 立式四脚插板DIP 外露2.0mm IPX8	
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297			
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>