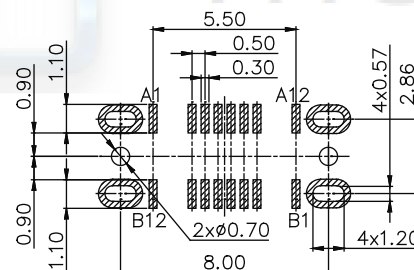
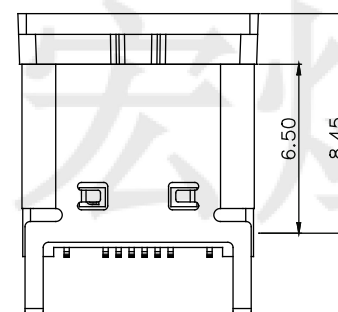
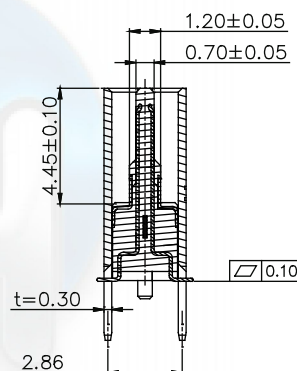
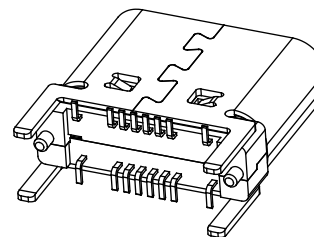
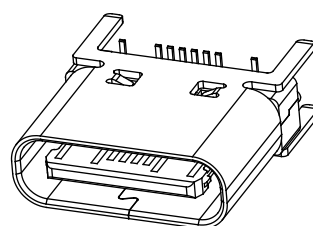
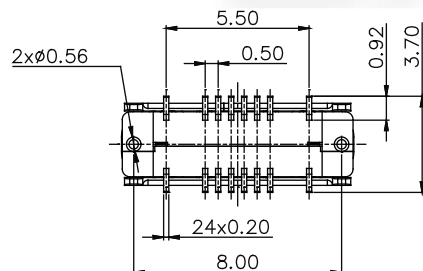
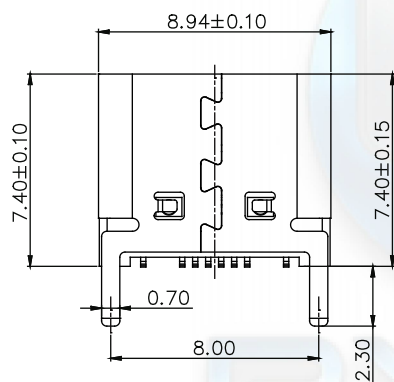
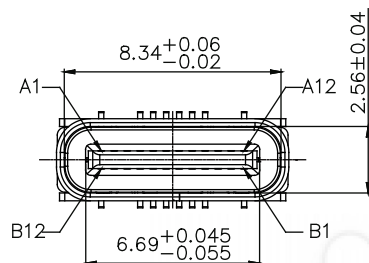


ROHS
Compatible



RECOMMENDED P.C.B. LAYOUT

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 MΩ MIN;

2. MECHANICAL:

- 2.1 MATING FORCE: 5~20N;
- 2.2 UNMATING FORCE: 8~20N;
- 2.3 DURABILITY: 10000 CYCLES; 6~20N AFTER DURABILITY TEST;

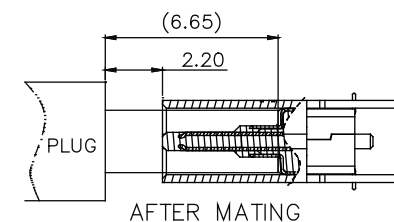
3. MATERIAL:

- 3.1 HOUSING&MOLDING: LCP BLACK UL94V-0;
- 3.2 TERMINAL: C18400 T=0.12mm;
- 3.3 SHELL: SUS304 T=0.40mm;
- 3.4 MID PLATE: SUS301 T=0.15mm;

4. PLATING SPECIFICATION:

- 4.1 TERMINAL: CONTACT POINT GOLD PLATED 3u" MIN PIN WELDING AREA GOLD PLATED 1u" MIN. NI 40u" MIN. UNDER PLATED OVER ALL.
- 4.2 SHELL: PLATED Ni 50u" MIN (Salt spray 48H)
- 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

U5 466- 16P x 7.4L
名称 流水号 PIN位 N;母座 L;长度



AFTER MATING

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

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.	U5466-16PN7.4L
TITLE:	16P 立式四脚插板SMT 带柱 7.4L

 **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>