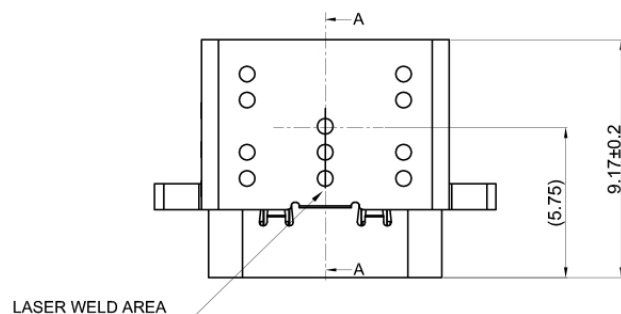
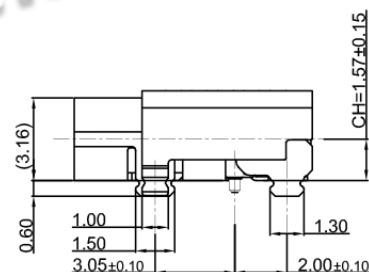
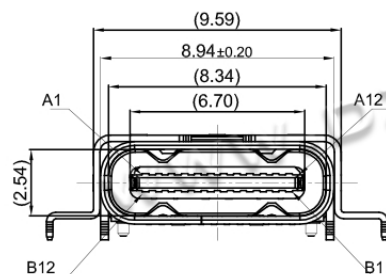
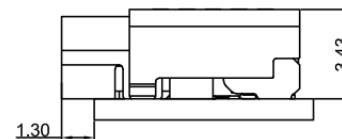
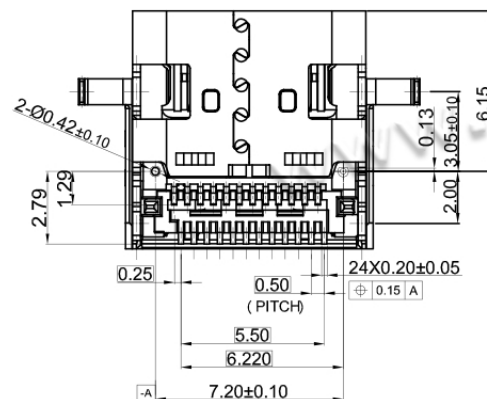


MATED CONDITION(REF.)



Pin定义:

| A1  | A2   | A3   | A4   | A5   | A6 | A7 | A8   | A9   | A10  | A11  | A12 |
|-----|------|------|------|------|----|----|------|------|------|------|-----|
| GND | TX1+ | TX1- | Vbus | CC1  | D+ | D- | SBU1 | Vbus | RX2- | RX2+ | GND |
| GND | RX1+ | RX1- | Vbus | SBU2 | D- | D+ | CC2  | Vbus | TX2- | TX2+ | GND |
| B12 | B11  | B10  | B9   | B8   | B7 | B6 | B5   | B4   | B3   | B2   | B1  |



MOUNTING CONDITION(REF.)

|      |                 |      |                  |                                              |         |
|------|-----------------|------|------------------|----------------------------------------------|---------|
| 6    | OUT SHELL       | 1    | SUS304           | 30U" NICKEL PLATING                          | 0.25mm  |
| 5    | INT SHELL       | 1    | SUS304           | 30U" NICKEL PLATING                          | 0.3mm   |
| 4    | MAIN HOUSING    | 1    | HIGH TEMPERATURE | PA9T BLACK                                   | UL94V-0 |
| 3    | MID PLATE       | 1    | SUS301           | RINSE                                        | 0.15mm  |
| 2    | BOTTOM TERMINAL | 1    | COPPER ALLOY     | MATING SIDE:SEE PART NO:                     | 0.12mm  |
| 1    | TOP TERMINAL    | 1    | COPPER ALLOY     | SOLDER TAIL:GOLD FLASH, 50U" NICKEL OVERALL. | 0.12mm  |
| ITEM | DESCRIPTION     | Q'TY | MATERIAL         | FINISH                                       | REMARK  |

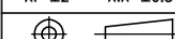


深圳市华宇创精密电子有限公司

TOLERANCE:

X.X ±0.30  
X.XX ±0.25  
X.XXX ±0.15

X.\* ±2\* X.X\* ±0.5\*



UNIT: mm [inch]

SCALE:1:1 SIZE: A4

DRAWN BY :

陈一鸣

DATE :

2014-02-23

CHECKED BY:

马跃

DATE :

2014-02-23

APPROVED BY:

邱敏

DATE :

2014-02-23

PART NAME: USB TYPE C 4.0母座24P

双壳双贴SMT 板上平贴CH=1.57 L=9.17

PART NO.

HYC474-USBC24-917

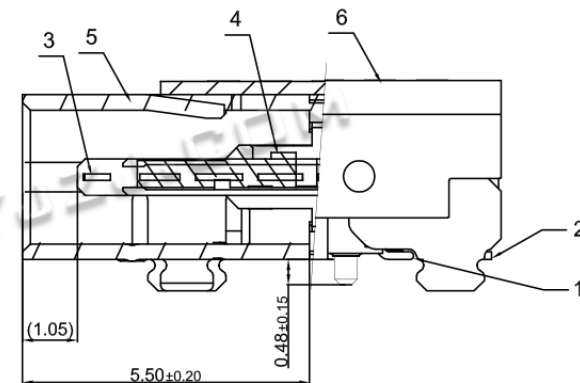
MOLD NO.

DRAW NO:

HYC-2310121650

SHEET NO.

1 OF 1



NOTES/注释:

1. MATERIAL/材料: **SEE TABLE/见下表**
2. GENERAL SPECIFICATION/通用特性:
- 2.1 COPLANARITY/共面度: **0.10 Max.**
- 2.2 CURRENT RATING: 5A / 额定电流: 5安培
- 2.3 CONTACT RESISTANCE: 40mΩ MAX (INITIAL).  
INSULATION RESISTANCE: 100MΩ Min  
接触电阻: 40毫欧最大(初始值) / 绝缘电阻: 100MΩ Min
- 2.4 DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC  
耐电压: 100伏交流
- 2.5 MECHANICAL CHARACTERISTICS:  
INSERTION FORCE: 5~20N EXTRACTION FORCE: 8~20N  
AFTER DURABILITY EXTRACTION FORCE: 6~20N  
力学特性: 初始插入力: **5~20N** 拔出力: **8~20N**  
耐久后拔出力: **6~20N**

Recommended PCB Layout(Top View)/推荐的PCB布局(前视图)  
General Tolerances:±0.05/一般公差:±0.05