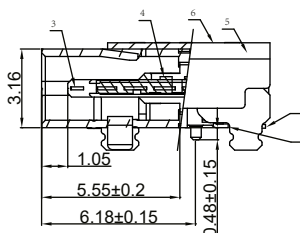
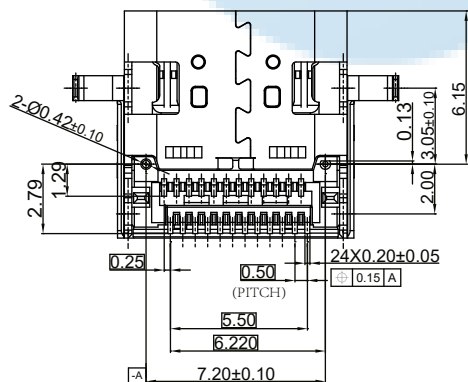
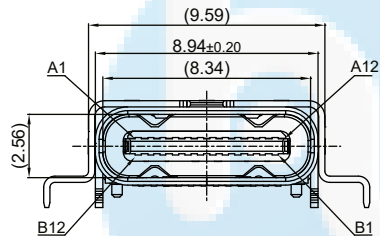
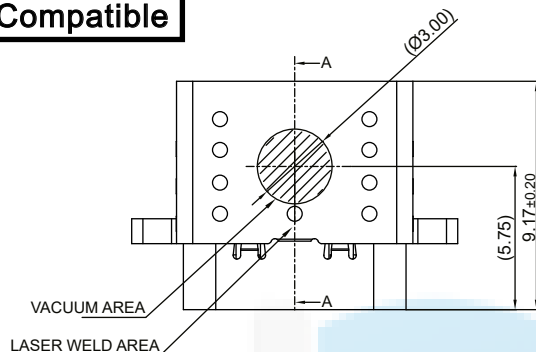
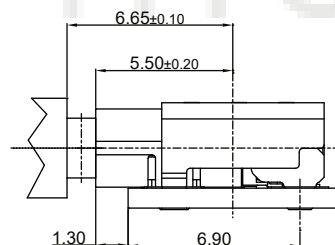
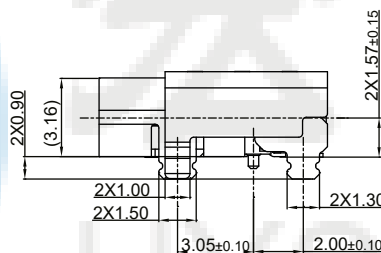


ROHS  
Compatible



SECTION A-A(剖视图A-A)  
SCALE 2:1 (比例 2:1)

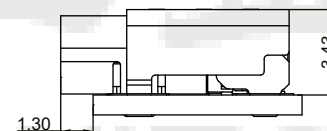


MATED CONDITION(REF.)

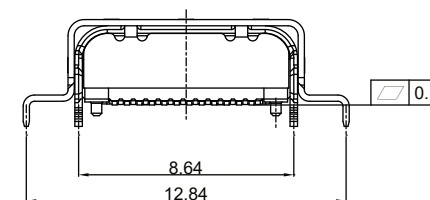
NOTES/注释:

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

| 名称 | 流水号  | PIN位 | N;母座 | J;脚长 | L;长度  | 端子电镀规格     |
|----|------|------|------|------|-------|------------|
| U5 | 147- | 24P  | x    | 0.9J | 9.17L | XX         |
|    |      |      |      |      |       | 01=镀金 1u"  |
|    |      |      |      |      |       | 03=镀金 3u"  |
|    |      |      |      |      |       | 05=镀金 5u"  |
|    |      |      |      |      |       | 15=镀金 15u" |
|    |      |      |      |      |       | 30=镀金 30u" |



MATING 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  |

|          |               |       |               |
|----------|---------------|-------|---------------|
| 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.  
U5147-24PN0.9J9.17LXX  
TITLE:  
24P板上六脚插板双壳 锡脚0.9 9.17L

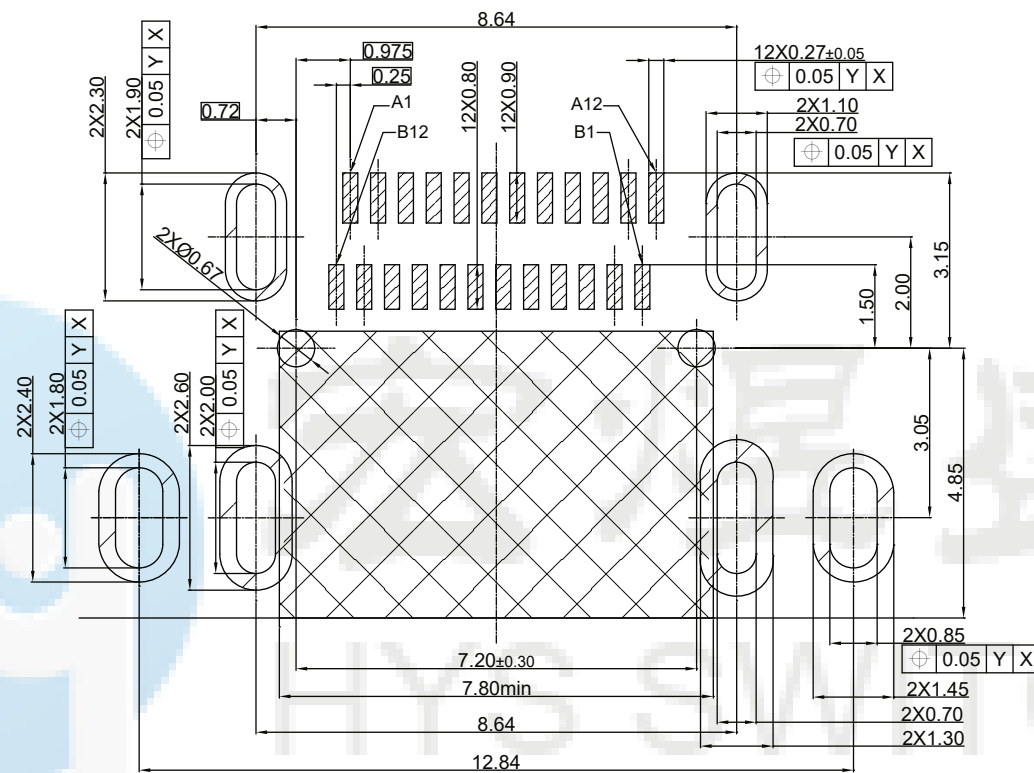


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**Compatible**

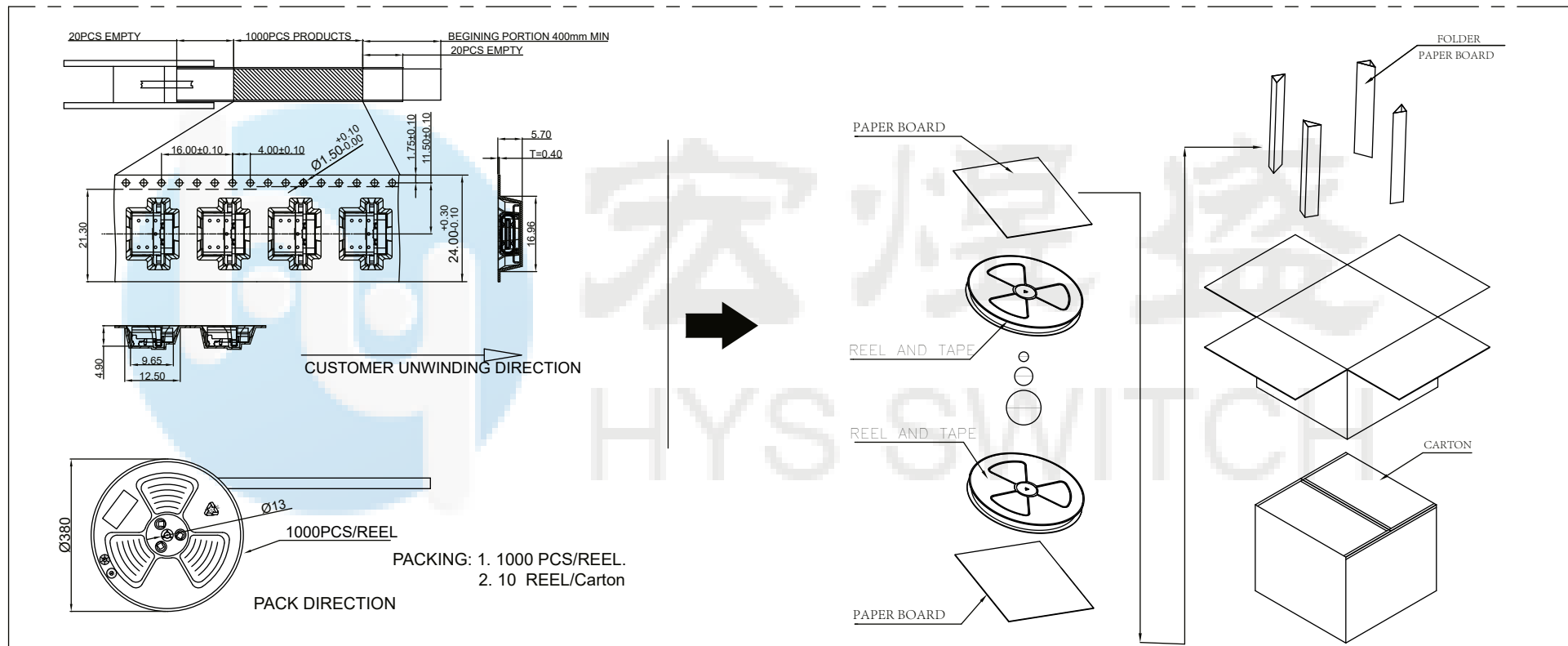


Recommended PCB Layout(Top View)/推荐的PCB布局(前视图)  
General Tolerances:±0.05/一般公差:±0.05

|      |                 |      |                             |                                                                          |             |
|------|-----------------|------|-----------------------------|--------------------------------------------------------------------------|-------------|
| 6    | OUT SHELL       | 1    | SUS304                      | NICKEL PLATING                                                           | 0.25mm      |
| 5    | INT SHELL       | 1    | SUS304                      | NICKEL PLATING                                                           | 0.3mm       |
| 4    | MAIN HOUSING    | 1    | PA9T HF 30%玻纤, UL94 V-0, 黑色 | -                                                                        | COLOR:BLACK |
| 3    | MID PLATE       | 1    | SUS301                      | -                                                                        | 0.15mm      |
| 2    | BOTTOM TERMINAL | 1    | C18140                      | MATING SIDE:SEE PART NO;<br>SOLDER TAIL:GOLD FLASH, 30u" NICKEL OVERALL. | 0.12mm      |
| 1    | TOP TERMINAL    | 1    | C18140                      |                                                                          | 0.12mm      |
| ITEM | DESCRIPTION     | Q'TY | MATERIAL                    | FINISH                                                                   | REMARK      |

|          |               |       |               |                                                                                                                                                                                                               |                         |                                                                                                                                                                                                                                                                          |
|----------|---------------|-------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DESIGN   | Li Jinwei     | SCALL | L             | <div></div> <div>TOLERANCE</div> <div>X.X ±0.30 X.°±2°</div> <div>.XX ±0.20 .X° ±1°</div> <div>.XXX ±0.10 .XX°±0.5°</div> | DRAWG NO.               | <div></div> <div>东莞市宏煜盛实业有限公司</div> <div>Dongguan hongyusheng Industry Co., Ltd</div> <div>TEL: 0769-81230179 <a href="https://www.hystypec.com">https://www.hystypec.com</a></div> |
| DRAWING  | Wu Qifa       | UNIT  | mm            |                                                                                                                                                                                                               | U5147-24PN0.9J9.17LXX   |                                                                                                                                                                                                                                                                          |
| CHECK    | Zheng Jinxian | SIZE  | A4: 210 * 297 |                                                                                                                                                                                                               | TITLE:                  |                                                                                                                                                                                                                                                                          |
| APPROVAL | Liu Xiaohong  | DATE  | 2020-06-10    |                                                                                                                                                                                                               | 24P板上六脚插板双壳 锡脚0.9 9.17L |                                                                                                                                                                                                                                                                          |

ROHS  
Compatible



|          |               |       |               |                      |                         |
|----------|---------------|-------|---------------|----------------------|-------------------------|
| DESIGN   | Li Jinwei     | SCALE |               |                      | DRAWG NO.               |
| DRAWING  | Wu Qifa       | UNIT  | mm            | TOLERANCE            | U5147-24PN0.9J9.17LXX   |
| CHECK    | Zheng Jinxian | SIZE  | A4: 210 * 297 | X.X ±0.30 X.°±2°     | TITLE:                  |
| APPROVAL | Liu Xiaohong  | DATE  | 2020-06-10    | .XX ±0.20 .X° ±1°    | 24P板上六脚插板双壳 锡脚0.9 9.17L |
|          |               |       |               | .XXX ±0.10 .XX°±0.5° |                         |



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