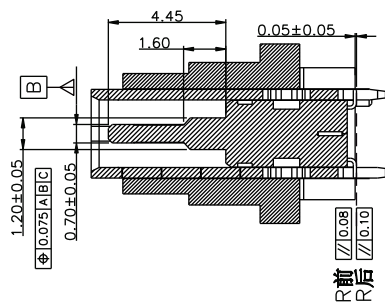
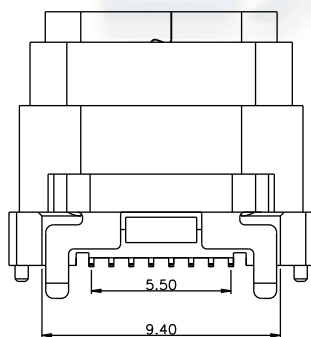
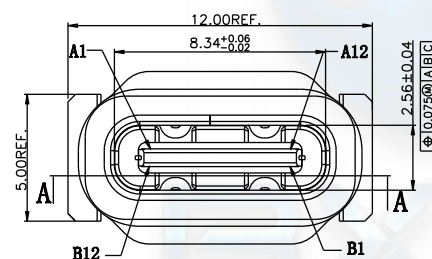
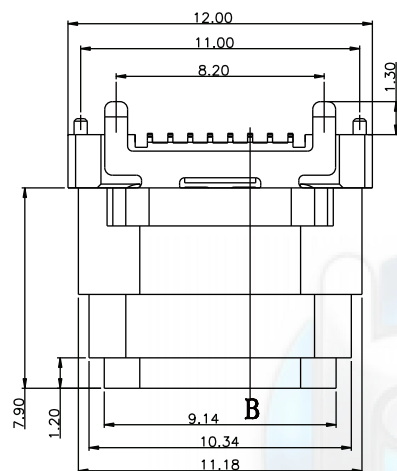
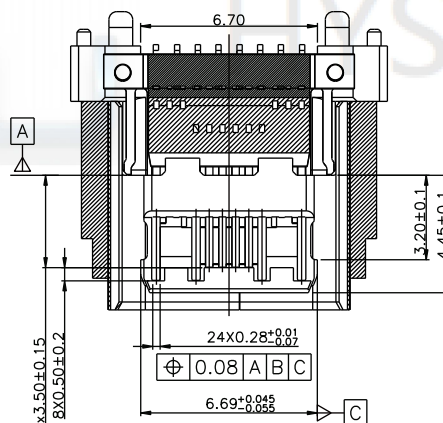
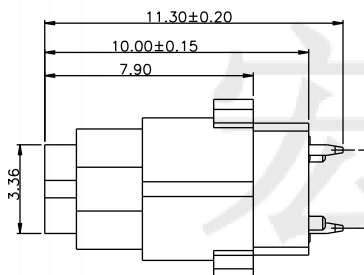


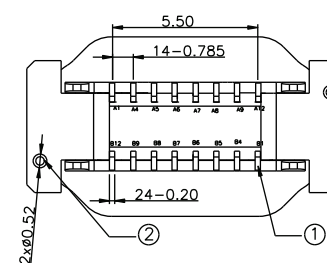
ROHS  
Compatible



SECTION B-B



SECTION A-A



NOTE:

1. MATERIAL:

- 1.1 INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0; Black Color
- 1.2 CONTACT: C7025 (T=0.12mm)
- 1.3 SHELL: STAINLESS STEEL (T=0.40mm)
- 1.4 MID PLATE: STAINLESS STEEL (T=0.15mm)

2. ELECTRICAL CHARACTERISTICS:

- 2.1 CONTACT RESISTANCE: 40mΩ Max FOR INITIAL. 10mΩ CHANGE AFTER TEST. MEASURE AT 20mV, 100mA.
- 2.2 CONTACT CURRENT RATING: 5A FOR COLLECTIVELY POWER SUPPLY PIN (PIN1, A4, A9, A12, B1, B4, B9, B12); 1.25A FOR VCONN PIN; 0.25A FOR OTHER SIGNAL PIN.

- 2.3 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.
- 2.4 INSULATION RESISTANCE 100MΩ Min
- 2.5 OPERATING TEMPERATURE: -40° C ~ 85° C

3. MECHANICAL CHARACTERISTICS:

- 3.1 MATING FORCE: 5~20 N.
- 3.2 UNMATED FORCE: 8~20N INITIAL TEST; 6~20N DURABILITY AFTER TEST
- 3.3 DURABILITY: 10,000 CYCLES

4. PLATING

- 4.1 TERMINAL CONTACT: Au 3u'' PLATING ON CONTACT AREA; TIN 50u'' Min TING ON SOLDER TAIL, 焊脚镀金G/F
- 4.2 SHELL: 50u'' Min. NICKEL ALL OVER,
- 4.3 MID PLATE: CLEAN

U5 339- 16P x 10.0L x  
名称 流水号 PIN位 N;母座 L;长度 F;防水

|     |             |                    |                                                                                                    |      |     |           |
|-----|-------------|--------------------|----------------------------------------------------------------------------------------------------|------|-----|-----------|
| 5   | CAP         | LCP 6007AS UL94V-0 | BLACK                                                                                              | IPCS |     |           |
| 4   | SHELL       | SUS304 T=0.40mm    | Ni 50u'' Min Plated                                                                                | IPCS |     |           |
| 3   | LATCH       | SUS301-H T=0.15mm  | NO PLATED                                                                                          | IPCS | 4BH | 插板        |
| 2   | CONTACT     | C7025 T=0.12mm     | AU 3u'' PLATING ON CONTACT AREA, TIN 50u'' Min TING ON SOLDER TAIL, 50u'' Min UNDERPLATING OVERALL | 1SET |     |           |
| 1   | HOUSING     | LCP UL94V-0        | LCP BLACK UL94V-0                                                                                  | IPCS |     |           |
| NO. | DESCRIPTION | MATERIAL           | REMARKS                                                                                            | QTY  | 数量  | PACKAGING |

DRAWG NO.

U5339-16PN10.0LF

TITLE:

防水16P 立式四脚插板SMT 10.0L IPX8



广东宏煜盛电子科技有限公司

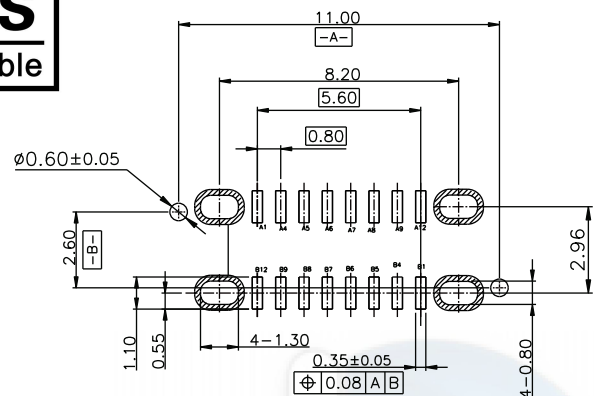
Guangdong Hongyusheng Electronic Technology Co., Ltd.

TEL:0752-6632356 <https://www.hystypec.com>

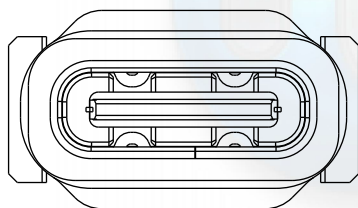
|          |               |       |               |
|----------|---------------|-------|---------------|
| DESIGN   | Li Jinwei     | SCALL |               |
| DRAWING  | Wu Qifa       | UNIT  | mm            |
| CHECK    | Zheng Jinxian | SIZE  | A4: 210 * 297 |
| APPROVAL | Liu Xiaohong  | DATE  | 2020-06-10    |

| TOLERANCE |       |           |
|-----------|-------|-----------|
| X.X       | ±0.30 | X.°±2°    |
| .XX       | ±0.20 | .X.°±1°   |
| .XXX      | ±0.10 | .XX°±0.5° |

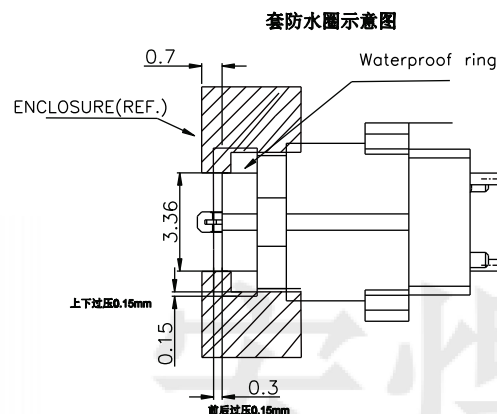
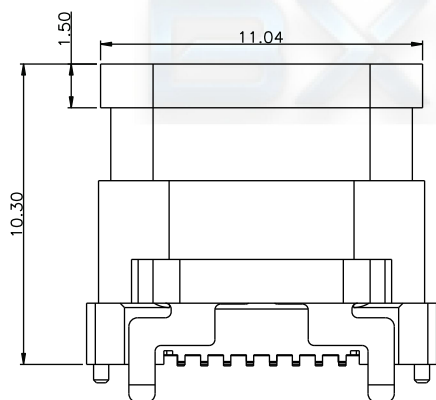
ROHS  
Compatible



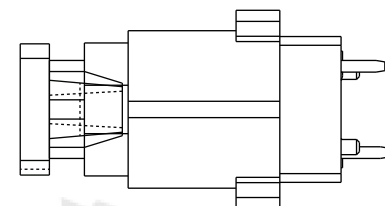
RECOMMENDED P.C.B. LAYOUT (T:1.00mm)  
TOLERANCE UNSPECIFIED ±0.05mm



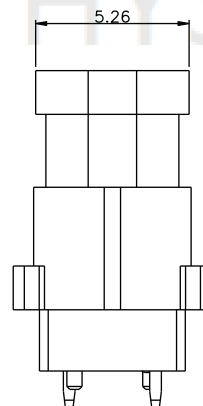
加防水圈示意图



套防水圈示意图



加CAP示意图



USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS

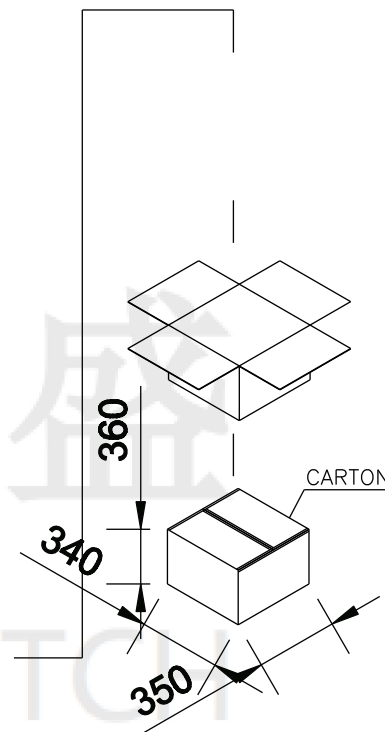
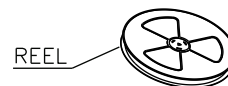
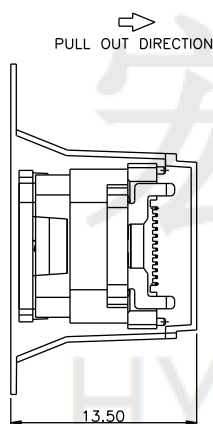
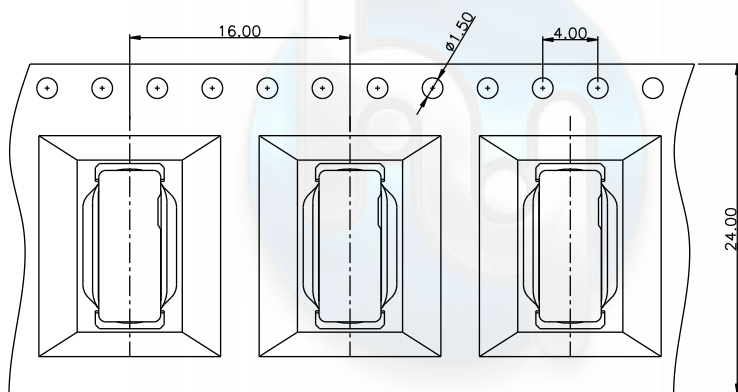
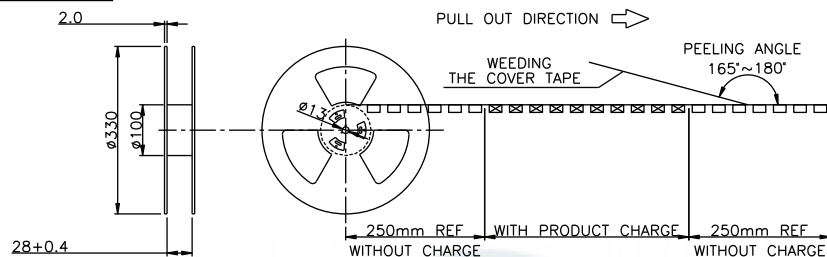
| PIN | Signal Name | Description                                               | PIN | Signal Name | Description                                               |
|-----|-------------|-----------------------------------------------------------|-----|-------------|-----------------------------------------------------------|
| A1  | GND         | Ground return                                             | B12 | GND         | Ground return                                             |
| A4  | Vbus        | Bus Power                                                 | B9  | Vbus        | Bus Power                                                 |
| A5  | CC1         | Configuration Channel                                     | B8  | SBU2        | Sideband Use (SBU)                                        |
| A6  | Dp1         | Positive half of the USB 2.0 differential pair-Position 1 | B7  | Dn2         | Negative half of the USB 2.0 differential pair-Position 2 |
| A7  | Dn1         | Negative half of the USB 2.0 differential pair-Position 1 | B6  | Dp2         | Positive half of the USB 2.0 differential pair-Position 2 |
| A8  | SBU1        | Sideband Use (SBU)                                        | B5  | CC2         | Configuration Channel                                     |
| A9  | Vbus        | Bus Power                                                 | B4  | Vbus        | Bus Power                                                 |
| A12 | GND         | Ground return                                             | B1  | GND         | Ground return                                             |

|          |               |       |               |                      |                               |
|----------|---------------|-------|---------------|----------------------|-------------------------------|
| DESIGN   | Li Jinwei     | SCALL |               |                      | DRAWG NO.<br>U5339-16PN10.0LF |
| DRAWING  | Wu Qifa       | UNIT  | mm            |                      |                               |
| CHECK    | Zheng Jinxian | SIZE  | A4: 210 * 297 |                      |                               |
| APPROVAL | Liu Xiaohong  | DATE  | 2020-06-10    |                      |                               |
|          |               |       |               | TOLERANCE            | TITLE:                        |
|          |               |       |               | X.X ±0.30 X.°±2°     | 防水16P 立式四脚插板SMT 10.0L IPX8    |
|          |               |       |               | .XX ±0.20 .X°±1°     |                               |
|          |               |       |               | .XXX ±0.10 .XX°±0.5° |                               |



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ROHS  
Compatible



注意:

1. 材料:

纸箱: 纤维板, 瓦楞, 双层壁。

胶带: 聚苯乙烯, 耐热温度: 120℃, 白。

卷筒: 聚苯乙烯, 耐热温度: 70℃, 蓝色。

包装: 聚乙烯, 耐热温度: 100℃。

2. 剥离强度: 0.1 ~ 1.3 N(10 ~ 130克)

3. 脱皮速度: 300mm /min。

4. 每盘都应真空包装包括干燥剂\*2。

5. 外箱上贴号物料标签及RHOS标签

6. 同一产品只能装同一纸箱, 不允其它产品;

NOTE:

1. QUANTITY: 300 PCS/REEL, 3300PCS/CARTON.

|       |     |          |
|-------|-----|----------|
| 300   | 11  | 3300 PCS |
| PCS/卷 | 卷/箱 | 箱        |

|          |               |       |               |
|----------|---------------|-------|---------------|
| DESIGN   | Li Jinwei     | SCALL |               |
| DRAWING  | Wu Qifa       | UNIT  | mm            |
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DRAWG NO.

U5339-16PN10.0LF

TITLE:

防水16P 立式四脚插板SMT 10.0L IPX8



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