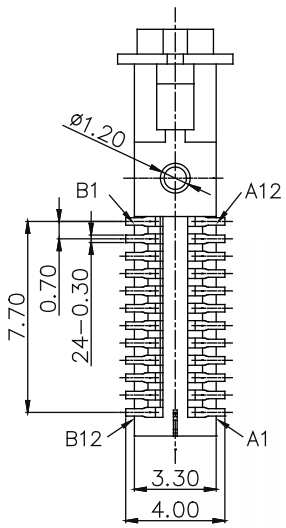
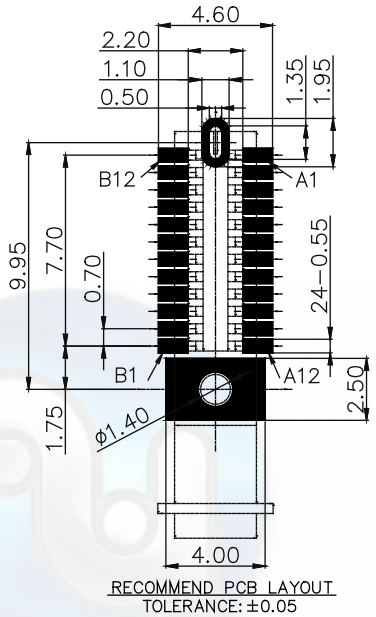
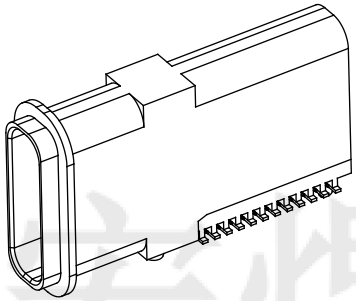
**ROHS**
Compatible

IP-X8




RECOMMEND PCB LAYOUT
TOLERANCE: ±0.05

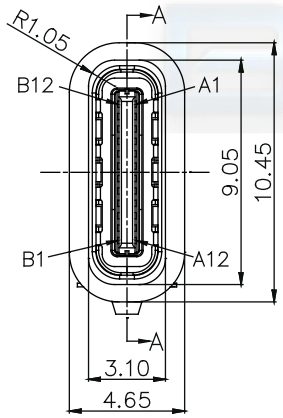


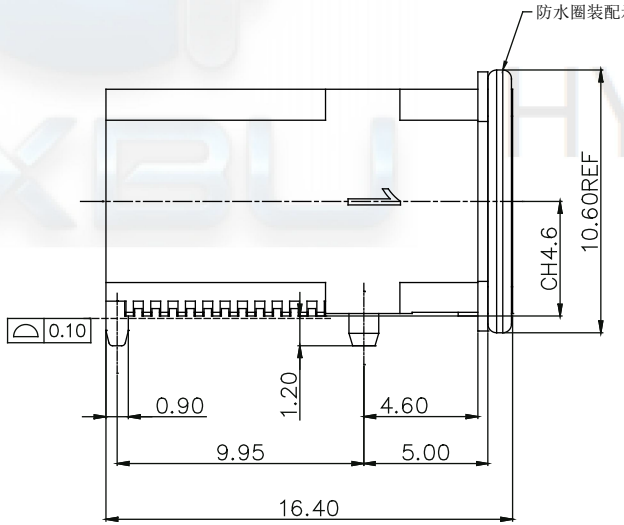
MATERIAL:
1.HOUSING: LCP, GLASS FIBER FILLED, BLACK
2.CONTACT: COPPY ALLOY
3.GUARD PLATE: STAINLESS STEEL
4.SHELL: STAINLESS STEEL
5.FINISH:
CONTACT: G/F PLATING ON CONTACT AREA
80u"Sn PLATING ON SOLDERTAILS AREA
50u" MIN. NICKEL UNDERPLATING OVER ALL
SHELL: 50u" MIN NICKEL PLATING OVER ALL

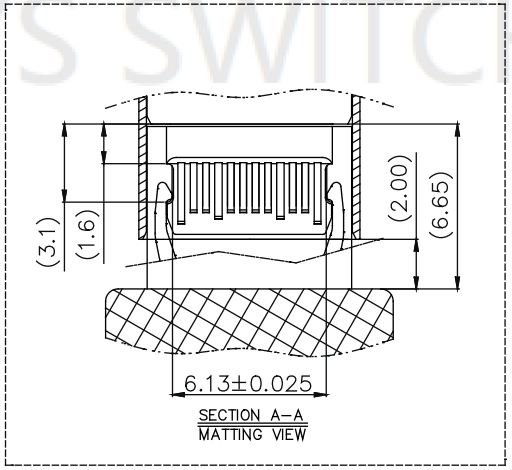
ELECTICAL:
1.CONTACT RESISTANCE : 40 Milliohm MAX.
2.DIELECTRIC WITHSTANDING VOLTAGE: AC 100V/MINUTE
3.INSULATION RESISTANCE: 100 Megohms MIN.

MECHANICAL:
1.MATING FORCE: 5-20N MAX.
2.UNMATING FORCE: 8-20N MIN.
3.DURABILITY: 10000 CYCLES

| U5 | 501- | 24P | x | 16.4L | x |
|---|---|---|---|---|---|
| ↓ | ↓ | ↓ | ↓ | ↓ | ↓ |
| 名称 | 流水号 | PIN位 | N;母座 | L;长度 | F;防水 |




SECTION A-A
MATTING VIEW

| PIN | Signal Name | PIN | Signal Name |
|---|---|---|---|
| A1 | GND | B12 | GND |
| A2 | SSTXp1 | B11 | SSRXp1 |
| A3 | SSTXn1 | B10 | SSRXn1 |
| A4 | VBUS | B9 | VBUS |
| A5 | CC1 | B8 | SBU2 |
| A6 | Dp1 | B7 | Dn2 |
| A7 | Dn1 | B6 | Dp2 |
| A8 | SBU1 | B5 | CC2 |
| A9 | VBUS | B4 | VBUS |
| A10 | SSRXn2 | B3 | SSTXn2 |
| A11 | SSRXp2 | B2 | SSTXp2 |
| A12 | GND | B1 | GND |

| | | | |
|---|---|---|---|
| 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.
U5501-24PN16.4LF

TITLE:
防水24P 侧贴 后脚插 前带柱 16.4L 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