

|      |        |         |               |          |
|------|--------|---------|---------------|----------|
| REV. | ECN NO | CONTENT | DATE          | ENGINEER |
| AO   |        |         | 2023<br>20/04 |          |

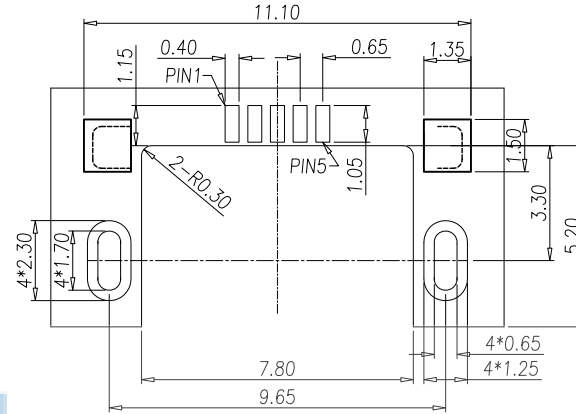
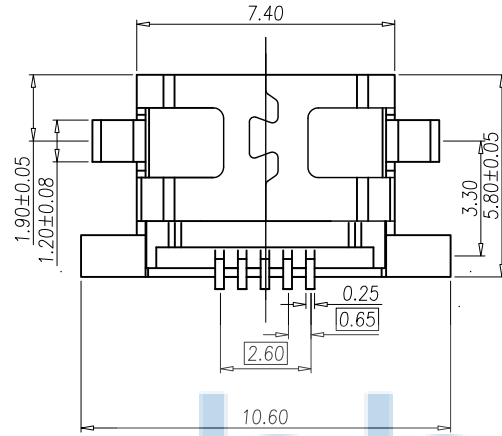
NOTES:

MATERIALS

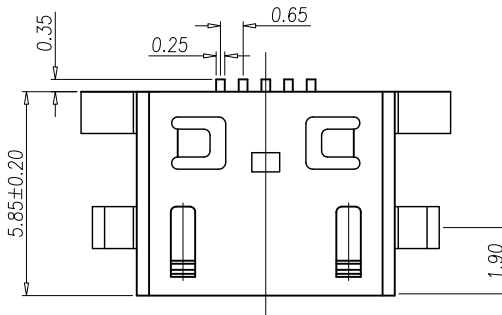
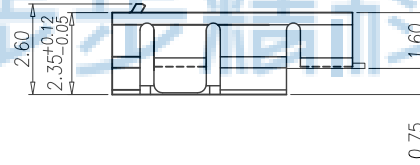
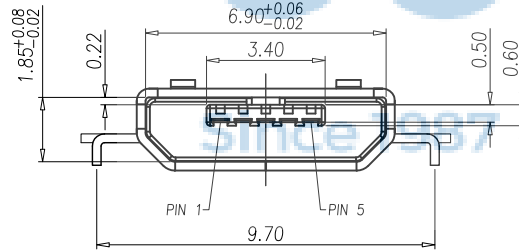
- HOUSING:  
HI-TEMP. PLASTIC UL 94V-0 BLACK
- CONTACT  
COPPER ALLOY, T=0.15mm  
GOLD PLATED ON CONTACT AREA  
GOLD FLASH PLATED ON SOLDER TAILS UNDER NICKEL PLATED
- SHELL:  
STAINLESS STEEL T=0.25mm  
MATTE TIN PLATING OVERALL UNDER NICKEL PLATED

SPECIFICATIONS

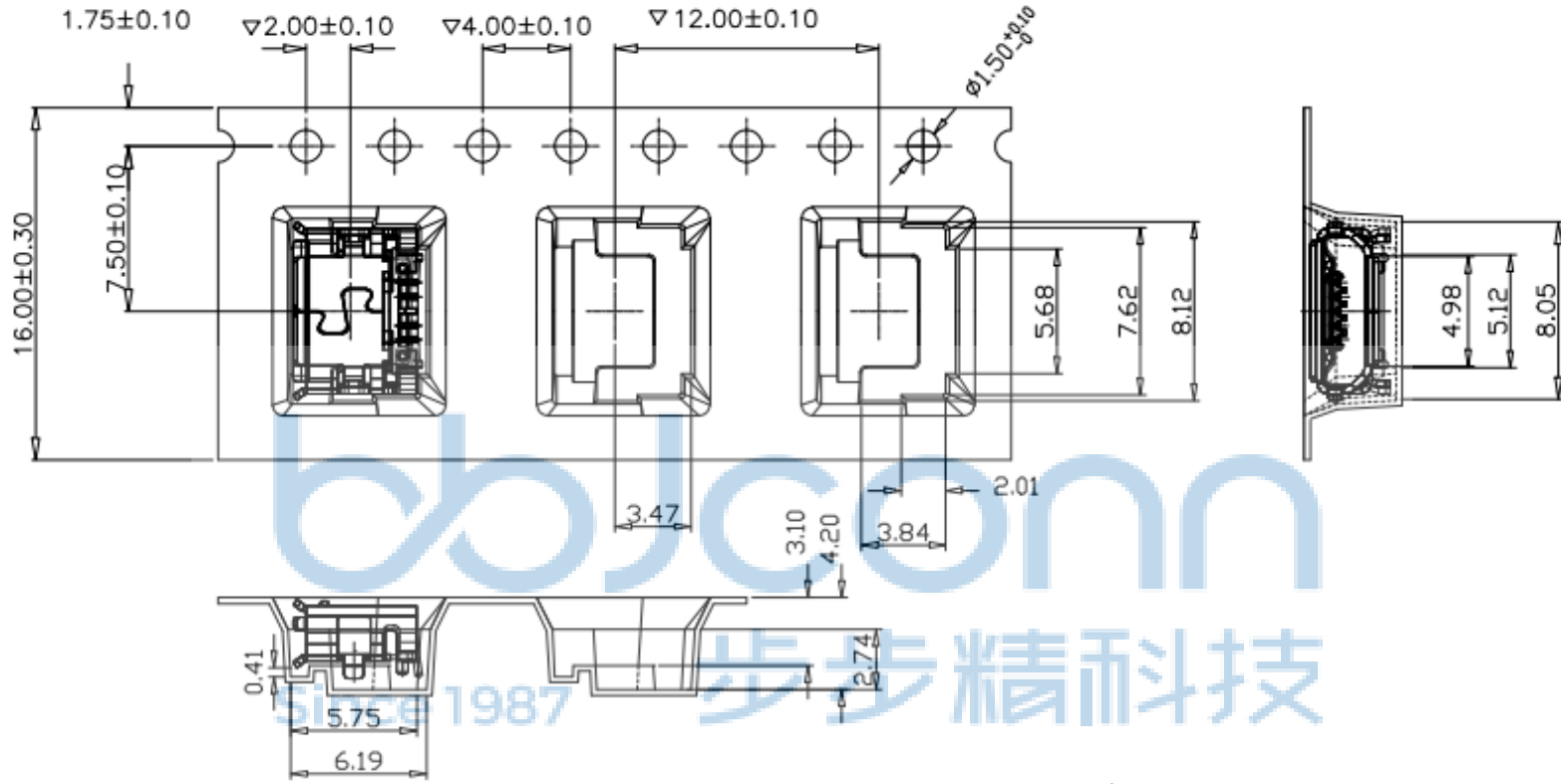
- VOLTAGE RATING: 30V AC
- CURRENT RATING: WHEN APPLYING CURRENT ONLY TO SIGNAL TERMINALS:  
1.0A (FOR TERMINAL NO. 2, 3 AND 4)  
WHEN APPLYING CURRENT ONLY TO POWER TERMINALS:  
1.8A (FOR TERMINAL NO. 1 AND 5)  
0.5A (FOR TERMINAL NO. 2, 3 AND 4)
- INSULATION RESISTANCE: 100M MINIAT 100V DC
- DIELECTRIC WITHSTANDING VOLTAGE: 100V (r. m. s) AC FOR 1 MINUTE
- CONTACT RESISTANCE: 30m MAX.
- OPERATING TEMPERATURE: -30 TO +80°C



RECOMMEND P.C.B. LAYOUT



|   |          |                                  |   |
|---|----------|----------------------------------|---|
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| .X: ±0.38<br>.XX: ±0.25<br>.XXX: ±0.13  |          | X': ±3"<br>X'': ±2"<br>X'X': ±1" |   |
| APPD.   | JM_Zheng | 23/05'02                         | NAME: MICRO 5P 母座 L=5.85 沉板0.75 前插后贴 端子SMT 平口 雾锡 不锈钢外壳                                |
| CHKD.   | LYX      | 23/05'02                         | PJ. NO.: MC.01.72-11-J004<br>SIZE: A4   DRW NO.:                                      |
| PDWG.NO:  | 0526-1   | DR.                              | SGF   |
|   |          | 23/05'02                         | FINISH: SEE NOTES   MAT'L.: SEE NOTES<br>SCALE: N/A   REV.: A3   UNIT: mm   PAGE: 1/1 |



**NOTE:**

1. 10 sprocket hole pitch cumulative tolerance  $\pm 0.20$ .
2. Carrier camber is within 1mm Max. in 250mm.
3. All dimensions meet EIA-481-D requirements.
4. Material: Polystyrene
5. Thickness:  $0.3t$
6. Recommend hub diameter: \_\_\_\_\_ mm.
7. Packing length per 22" reel: \_\_\_\_\_ Meters; per 13" reel: 12.5 Meters.
8. Component load per 13" reel: 1500 pcs.

|      |                       |
|------|-----------------------|
| 封箱方式 | 顶部、底部“一”字封箱法          |
| 标签   | 贴外箱标签, 并在外箱标签上编序号     |
| 圆盘   | 13"16宽普通, 横着放         |
| 纸箱   | 345*345*355 纸箱; 16R/箱 |
| 项目   | 要求                    |

|  |                   |  |              |   |
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| APPD.  | JM_Zheng 23/05'02 | PJ. NO.: MC.01.72-11-J004  |              |   |
| CHKD.  | LYX 23/05'02      | SIZE: A4 DRW NO.:  |              |   |
| PDWG.NO:   | 0526-1            | DR.  | SGF 23/05'02 | FINISH: SEE NOTES MAT'L.: SEE NOTES<br>SCALE: N/A REV.: A3 UNIT: mm PAGE: 1/1 |