

| REV. | ECN NO. | CONTENT | DATE          | ENGINEER |
|------|---------|---------|---------------|----------|
| A0   |         |         | 2023<br>20/04 |          |

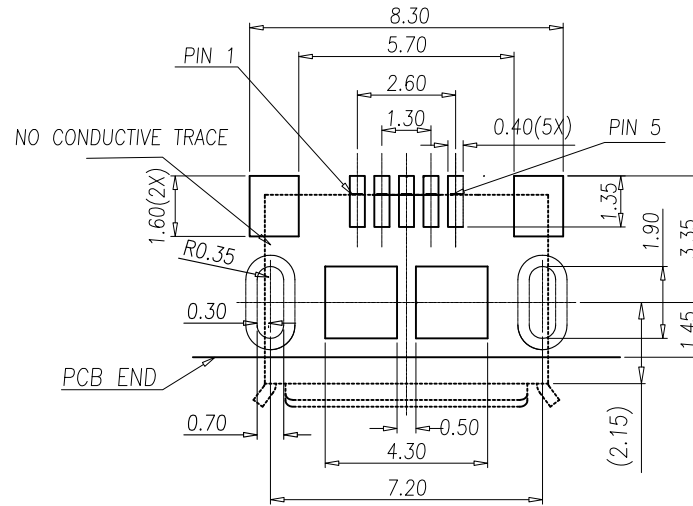
# NOTES:

## MATERIALS

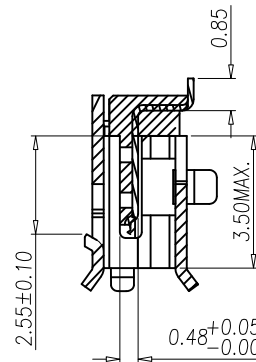
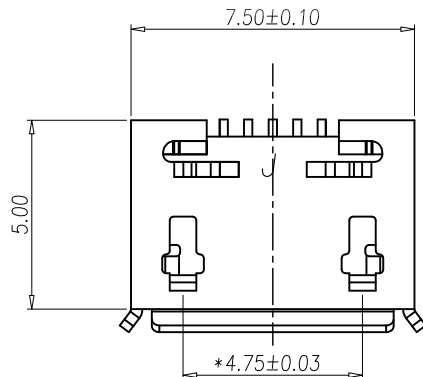
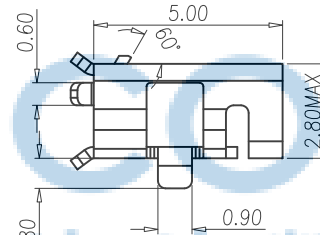
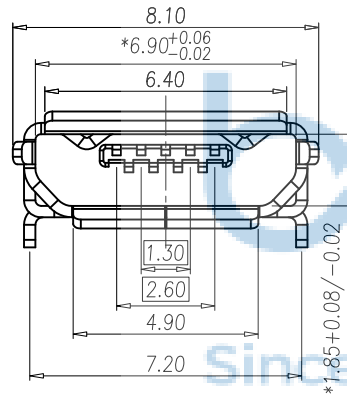
- HOUSING:  
HI-TEMP. PLASTIC UL 94V-0 BLACK
- CONTACT  
COPPER ALLOY, T=0.15mm  
GOLD PLATED ON CONTACT AREA  
GOLD FLASH PLATED ON SOLDER TAILS UNDER NICKEL PLATED
- SHELL:  
STAINLESS STEEL OR COPPER ALLOY T=0.3mm  
MATTE TIN PLATING OVERALL UNDER NICKEL PLATED

## SPECIFICATIONS

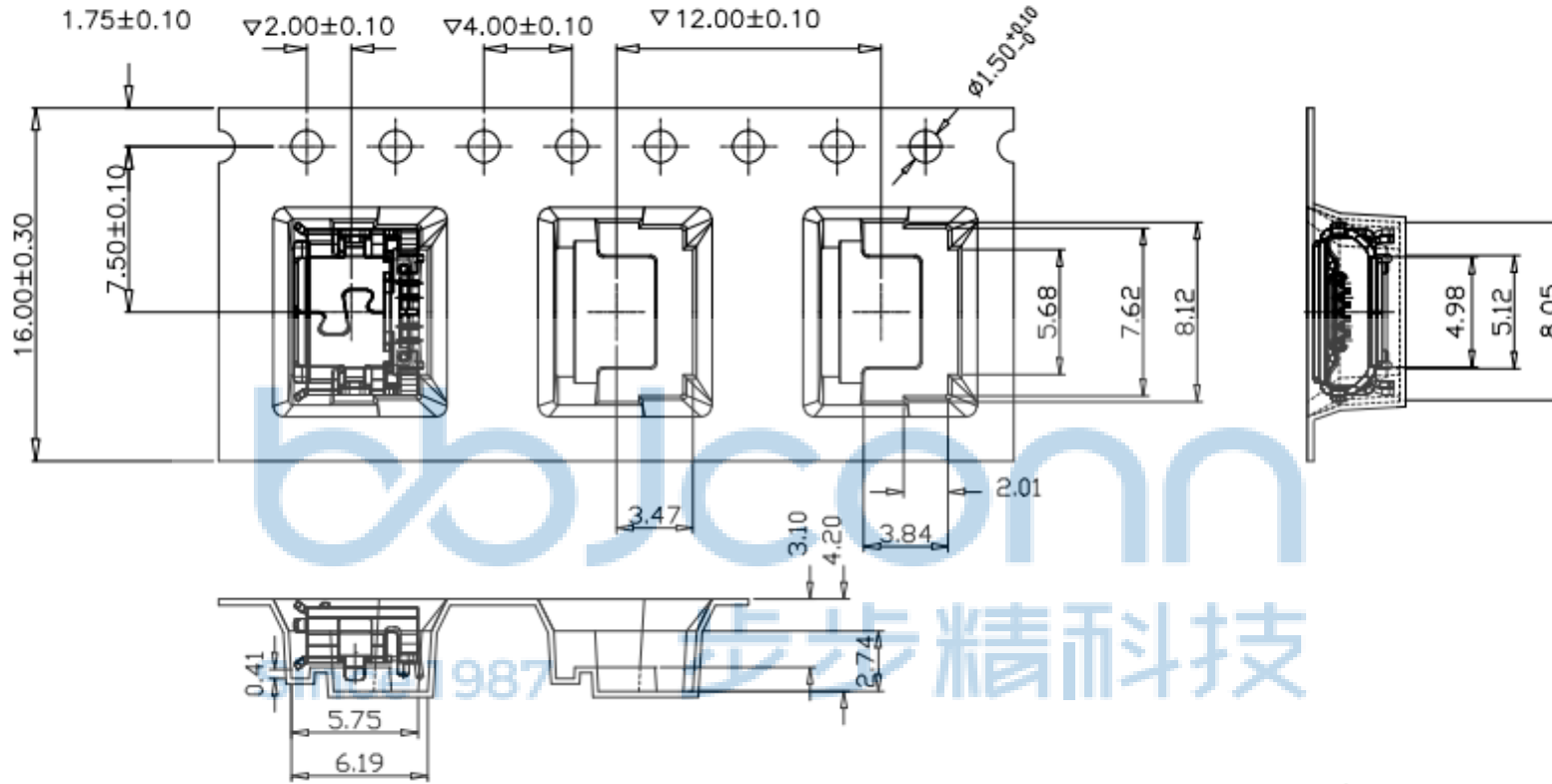
- VOLTAGE RATING: 30V AC
- CURRENT RATING: WHEN APPLYING CURRENT ONLY TO SIGNAL TERMINALS:  
1.0A (FOR TERMINAL NO. 2, 3 AND 4)  
WHEN APPLYING CURRENT ONLY TO POWER TERMINALS:  
1.8A (FOR TERMINAL NO. 1 AND 5)  
0.5A (FOR TERMINAL NO. 2, 3 AND 4)
- INSULATION RESISTANCE: 100M MIN AT 100V DC
- DIELECTRIC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



PCB LAYOUT(±0.05)



|                                                                                                                                                                               |  |  |                                                               |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|---------------------------------------------------------------|--|--|
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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.                                                                                                                                                                         |  |  | NAME: MICRO 5P 母座 L=5.00 内插无柱 脚距7.20 端子SMT 脚长0.80 卷边 雾锡 不锈钢外壳 |  |  |
| JM_Zheng                                                                                                                                                                      |  |  | PJ. NO.: MC.01.21-11-J004                                     |  |  |
| CHKD.                                                                                                                                                                         |  |  | SIZE: A4 DRW NO.:                                             |  |  |
| LYX                                                                                                                                                                           |  |  | FINISH: SEE NOTES MAT'L.: SEE NOTES                           |  |  |
| SGF                                                                                                                                                                           |  |  | SCALE: N/A REV.: A3 UNIT: mm PAGE: 1/1                        |  |  |
| PDWG.NO: 0526-1                                                                                                                                                               |  |  |                                                               |  |  |



**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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| PDWG.NO: 0526-1                                                                                                                                             |  | DR. SGF  |  | 23/05'02                  |  | NAME: MICRO SP 母座 L=5.00 内插无柱 脚距7.20 端子SMT 脚长0.80 卷边 不锈钢外壳 |  |
| APPD. JM_Zheng                                                                                                                                              |  | 23/05'02 |  | PJ. NO.: MC.01.21-11-J004 |  | SIZE: A4 DRW NO.:                                          |  |
| CHKD. LYX                                                                                                                                                   |  | 23/05'02 |  | FINISH: SEE NOTES         |  | MAT'L.: SEE NOTES                                          |  |
| SCALE: N/A                                                                                                                                                  |  | REV.: A3 |  | UNIT: mm                  |  | PAGE: 1/1                                                  |  |