

# Specifications

备注 (Remark)

## 1. 材料 (MATERIAL)

胶芯: PA6T 无卤进口料+30%G.F UL94V-0, 颜色: 黑色.

Housing: PA6T 无卤进口料+30%G.F UL94V-0, Color: Black

四方针: 黄铜, 镍底足50u", 表面镀金接触点足15u"

Contact: Brass, 15u" Min GOLD PLATING OVER ALL

50u" Min NICKEL UNDERPLATING OVER ALL

## 2. 特性 (characteristics):

额定电流: 3 AMP

Rating Current: 3 AMP.

接触阻抗: 20 mΩ MAX.

Contact Resistance: 20 mΩ MAX.

绝缘阻抗: 1000 MΩ MIN.

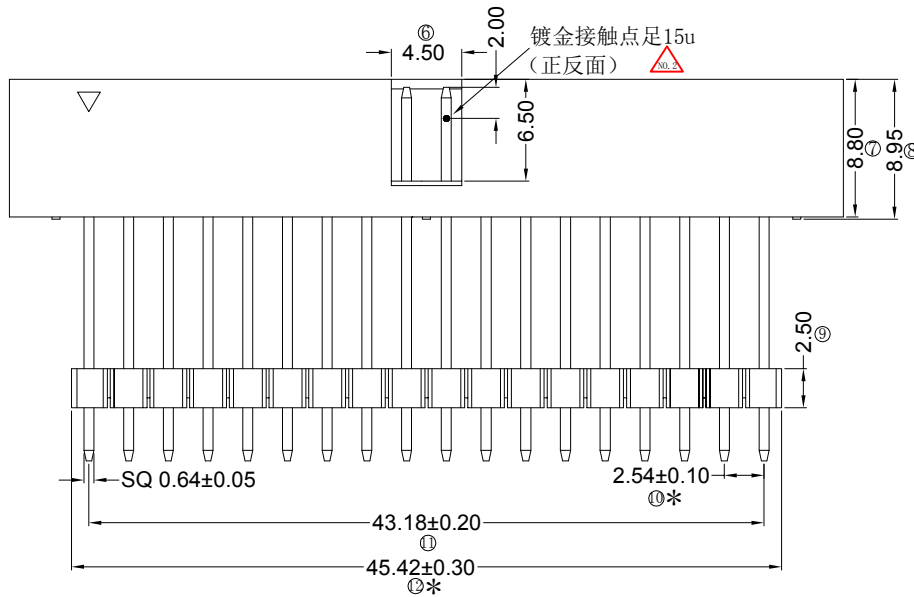
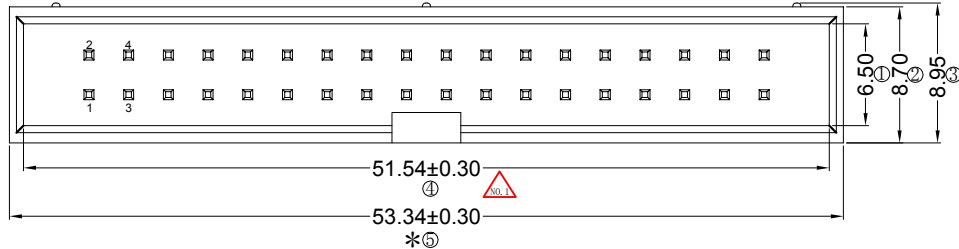
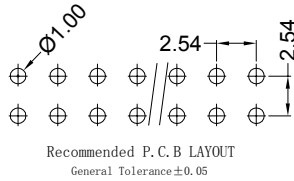
Insulating Resistance: 1000 MΩ MIN.

耐电压: AC 500V/分钟.

Withstanding Voltage: AC 500V/Minute.

温度范围: -40° C to +105° C

Temperature Range: -40° C to +105° C



# Ordering Information

B190-2 36 A7 B S B F 1

| NO. OF PINS                    | Contact Plating | INSULATOR MATERIAL | Black       | PACKING        |
|--------------------------------|-----------------|--------------------|-------------|----------------|
| 4-100P                         | Full of Gold    | Semi-gold          | Grey 427    | PE Bag         |
| A0=0.8u"                       | B0=0.8u"        | A: PBT             | E: Grey 413 | B: Tape & Reel |
| A1=1u"                         | B1=1u"          | B: PA6T            | W: White    | C: Tube        |
| A2=1.5u"                       | B2=1.5u"        | C: PA6T            | U: Blue     | D: Tube+CAP    |
| A3=2u"                         | B3=2u"          | D: LCP             |             | E: Tray        |
| A4=3u"                         | B4=3u"          |                    |             |                |
| A5=5u"                         | B5=5u"          |                    |             |                |
| A6=10u"                        | B6=10u"         |                    |             |                |
| A7=15u"                        | B7=15u"         |                    |             |                |
| A8=20u"                        | B8=20u"         |                    |             |                |
| A9=30u"                        | B9=30u"         |                    |             |                |
| S1=Ordinary Tin Plated         |                 |                    |             |                |
| S2=Matte Tin Plated            |                 |                    |             |                |
| S3=Tin-plated High-temperature |                 |                    |             |                |

RoHS  
COMPLIANT

HF

客编: K2222

注意  
事项

- 带序号为必检尺寸, 带\*为重点检验尺寸
- 筒牛塑胶需 120°C 烘烤 5H

|     |            |             | OPERATION                |       | SCALE |     | Fit    |                | 东莞市宇熙精密连接器有限公司 |                                                                                 |  |
|-----|------------|-------------|--------------------------|-------|-------|-----|--------|----------------|----------------|---------------------------------------------------------------------------------|--|
| A2  | 2024.09.26 | 增加材料高温管控    | X.X                      | ±0.25 | UNIT  |     | MM     |                | www.yxcon.com  | Dongguan Yuxi Electronic Co., Ltd.                                              |  |
| A1  | 2023.12.26 | 更新管控筒牛腔内长尺寸 | X.XX                     | ±0.20 | SIZE  | A4  | DESIGN | 李官森 2024.09.26 | PART NO.       | B190-236A7BSBF1                                                                 |  |
| A0  | 2023.12.08 | 新版发行        | X.XXX                    | ±0.10 | SHEET | 1/1 | CHECK  |                | TITLE:         | 2.54筒牛+2.54排针 36P H=21.0 180度 黑色 PA6T无卤进口料 镀金接触点足15u镍足50u L=24.0/3.4 80/卷 K2222 |  |
| REV | DATE       | SYMBOL      | MODIFICATION DESCRIPTION |       | DI M  | TOL | PROJ.  | APPROVE        | Customer No.   |                                                                                 |  |