

1、SPECIFICATIONS:

Current Rating : 3.0 A
 Contact Resistance : 30mΩ Max 500V DC
 Insulation Resistance : 500MΩ Min
 Withstand Voltage : 1000V AC/minute
 Operation Temperature : -40° C ~ +105° C

2、MATERIALS:

Contact Material : Copper Alloy
 Shell Material : Steel NI Plated
 Contact Plating : Contact Area Gold Plated
 Tail Area Tin Plated
 All over NI
 Insulator Material : PBT BK (UL94V-0)
 Wire OD : 0.6mm² ~ 0.22mm²
 Wave soldering Temp : 300±5° C for 5 Seconds

Ordering Informations

59M03 XX A X XX W X XX

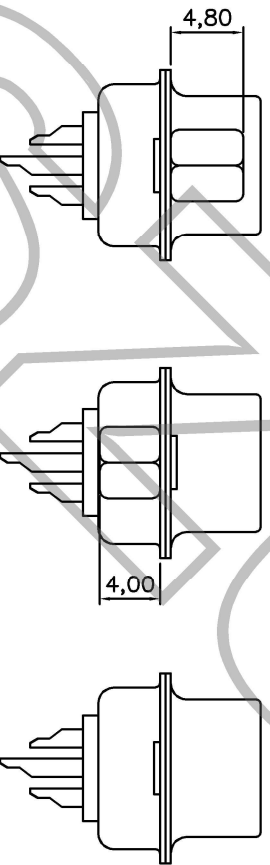
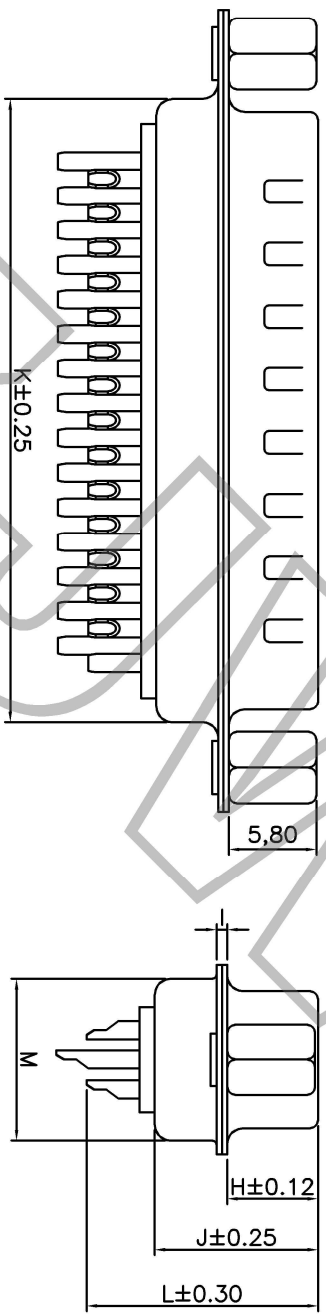
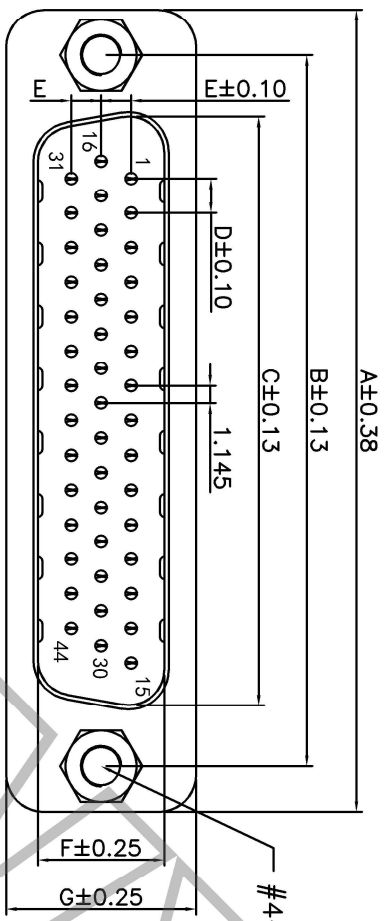
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① 59M03 DB Male Three Row Series
- ② XX NO. of Contacts 09=9Pin 15=15Pin 25=25Pin
- ③ A Insulator Material A=PBT
- ④ X W=With Front Nuts(H5.8) N=Without Nuts H=With Front Lock Nuts(H5.8)
B=With Front Nuts(H4.0) C=With back Nuts(H4.0)...
- ⑤ XX Contact Plated G=Gold Flash S=6μ"/7IN SF=30" Gold/TIN
S2=5μ" Gold/TIN S3=10μ" Gold/TIN S=TiN Plated
- ⑥ W Mounting Type D=DIP R=Right Angle W=Welding
- ⑦ X Packing O=PE Bag T=Tube A=Tray
- ⑧ XX Serial NO. 01'99

苏州金维益电子科技有限公司
 SUZHOU JINWEIYI ELECTRONICS & TECH CO.,LTD

物料规格 PART NO. D: SIB 公头-传统焊线式-三排_PBT料

| | | | | | | |
|-------------------|-----------------|-------------|------------|------------|----------|-----|
| 物料编码 MATERIAL NO. | 59M03XXXXXXWXXX | 制图 DRAWING | Pop Zhong | 2025.09.12 | 单位 UNITS | MM |
| 图号 DWG NO. | 20250912003 | 复核 CHECKED | | | 比例 SCALE | N:1 |
| 视图 PROJECTION | 第一角 | 批准 APPROVED | Robert Luo | 2025.09.12 | 图幅 SIZE | A4 |



| NO. OF PINS | A | B | C | D | E | F | G | H | I | J | K | L | M |
|-------------|-------|-------|-------|------|------|------|-------|------|------|-------|-------|-------|-------|
| 15P | 30.81 | 25.00 | 16.92 | 2.29 | 1.98 | 8.36 | 12.55 | 6.00 | 0.70 | 10.90 | 19.28 | 15.30 | 10.71 |
| 26P | 39.14 | 33.32 | 25.24 | 2.29 | 1.98 | 8.36 | 12.55 | 6.00 | 0.70 | 10.90 | 27.51 | 15.30 | 10.71 |
| 44P | 53.04 | 47.04 | 38.97 | 2.29 | 1.98 | 8.36 | 12.55 | 6.00 | 0.70 | 10.90 | 41.28 | 15.30 | 10.71 |

| | | | | | |
|----------|-----------|-------------|------|----------|-----------|
| F A1 | 210303001 | 刷新版面 | | 21.03.03 | Pop Zhang |
| A0 | | | | | |
| 版本 | 变更编号 | 描述 | 变更日期 | 变更人 | |
| REV. NO. | ECN NO. | DESCRIPTION | DATE | CHANGER | |
| 1 | | 2 | | 3 | |

| | |
|---------------------------------------|-----------------|
| TOLERANCES UNLESS OTHERWISE SPECIFIED | X ~~~~ ±0.30 |
| | .XX ~~~~ ±0.20 |
| | .XXX ~~~~ ±0.10 |
| ANGLE ~~~~ ±5° | |
| CUSTOMER COPY | 客户料号 |
| SHEET | 页码 |
| 1 OF 1 | |

| | | | | | | |
|-------------------|-----------------|-------------|------------|------------|----------|-----|
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