

| REVISIONS |         |          |                 |           |        |
|-----------|---------|----------|-----------------|-----------|--------|
| REV.      | ECN NO. | LOCATION | DESCRIPTION     | DATE      | DESIGN |
| A0        | N/A     |          | INITIAL RELEASE | /         | /      |
| A1        | N/A     |          | 图面升级整理图面        | 2025.2.14 | 阿树     |

Specifications:

规格:

Voltage rating:300V AC/DC

额定电压: 300V AC/DC

Current rating:1A AC/DC

额定电流: 1A AC/DC

Withstanding voltage:500V AC/minute

耐受电压: 500V AC/分钟

Temperature range:-55℃--+125℃

温度范围: -55℃--+125℃

Insulation resistance:1000MΩ min

绝缘电阻: 1000MΩ Min

Contact resistance:40mΩ Max

接触电阻: 40mΩ Max

PART NO.:

X0811 F V S-XX X S-LP V01

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

①Series No

②Category:F-Female

③Welding Board Angle:V-Stright 180°

④Welding Way: S-SMT

⑤Row No-Pin No:XX-10Pin-200Pin

⑥Height:A=2.0; B=5.0; C=8.0; D=9.0mm

⑦Special No:S-With positioning Columnm

⑧Material:LP-LCP UL 94V-0

⑨Plating:V01-Gold Flash

| Poles | A     | B     | C     | D     |
|-------|-------|-------|-------|-------|
| 10    | 10.00 | 8.20  | 3.20  | 6.80  |
| 20    | 14.00 | 12.20 | 7.20  | 10.80 |
| 22    | 14.80 | 13.00 | 8.00  | 11.60 |
| 24    | 15.60 | 13.80 | 8.80  | 12.40 |
| 26    | 16.40 | 14.60 | 9.60  | 13.20 |
| 30    | 18.00 | 16.20 | 11.20 | 14.80 |
| 40    | 22.00 | 20.20 | 15.20 | 18.80 |
| 50    | 26.00 | 24.20 | 19.20 | 22.80 |
| 60    | 30.00 | 28.20 | 23.20 | 26.80 |
| 70    | 34.00 | 32.20 | 27.20 | 30.80 |
| 80    | 38.00 | 36.20 | 31.20 | 34.80 |
| 100   | 46.00 | 44.20 | 39.20 | 42.80 |

| HEIGHT | H    |
|--------|------|
| 5.00   | 5.10 |
| 7.00   | 7.00 |
| 9.00   | 9.00 |

|                     |       | MATED HEIGHT |                 |                     |       |       |
|---------------------|-------|--------------|-----------------|---------------------|-------|-------|
|                     |       | Female       |                 |                     |       |       |
| Male                | 2.00  | 5.00         | 8.00            | 9.00                | 120   | 54.00 |
|                     | 7.00  | 10.00        | 13.00           | 14.00               | 140   | 62.00 |
|                     | 9.00  | 12.00        | 15.00           | 16.00               | 150   | 66.00 |
|                     | 11.00 | 14.00        | 17.00           | 18.00               | 200   | 86.00 |
|                     | 17.00 | 18.00        | 200             | 86.00               | 84.20 | 79.20 |
| X0811FVS-XXXS-LPV01 |       | LCP          | Phosphor Bronze | X0811F              |       |       |
| PART NO             |       | Material     | Material(Pin)   | Suitable XKB Female |       |       |

|                        |       |
|------------------------|-------|
| AuGLAR                 | ±5°   |
| X.                     | ±0.40 |
| X.x                    | ±0.30 |
| X.xx                   | ±0.20 |
| X.xxx                  | ±0.15 |
| UNSPECIFIED TOLERANCES |       |



|          |    |             |                                          |
|----------|----|-------------|------------------------------------------|
| DESIGN   | 阿树 | VIEW:       | MODEL TYPE:<br>0.8mm BTB Style Connector |
| CHECKED  |    | UNIT: mm/in | PART NO.:<br>X0811FVS-XXXS-LPV01         |
| APPROVED |    | SIZE: A4    | DWG NO.:                                 |

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| SCALE | PAGE | REVISION |
|-------|------|----------|
| N/A   | 1/1  | A1       |

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|-----------|---------|----------|------------------|-----------|--------|
| REV.      | ECN NO. | LOCATION | DESCRIPTION      | DATE      | DESIGN |
| A0        | N/A     |          | INITIAL RELEASE  | /         | /      |
| A1        | N/A     |          | 产品外观变更, 图面升级整理图面 | 2025.2.25 | 阿树     |

Specifications:  
规格:  
Voltage rating:300V AC/DC  
额定电压: 300V AC/DC  
Current rating:1A AC/DC  
额定电流: 1A AC/DC  
Withstanding voltage:500V AC/minute  
耐受电压: 500V AC/分钟  
Temperature range:-55℃--+125℃  
温度范围: -55℃--+125℃  
Insulation resistance:1000MΩ min  
绝缘电阻: 1000MΩ Min  
Contact resistance:40mΩ Max  
接触电阻: 40mΩ Max

PART NO.:

X0811 F V S-50 A S-LP V01  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ①Series No  
②Category:F-Female  
③Welding Board Angle:V-Stright 180°  
④Welding Way: S-SMT  
⑤Row No-Pin No:XX-10Pin-200Pin  
⑥Height:A=2.0; B=5.0; C=8.0; D=9.0mm  
⑦Special No:S-With positioning Columm  
⑧Material:LP-LCP UL 94V-0  
⑨Plating:V01-Gold Flash

| Poles | A     | B     | C     | D     |
|-------|-------|-------|-------|-------|
| 10    | 10.00 | 8.20  | 3.20  | 6.80  |
| 20    | 14.00 | 12.20 | 7.20  | 10.80 |
| 22    | 14.80 | 13.00 | 8.00  | 11.60 |
| 24    | 15.60 | 13.80 | 8.80  | 12.40 |
| 26    | 16.40 | 14.60 | 9.60  | 13.20 |
| 30    | 18.00 | 16.20 | 11.20 | 14.80 |
| 40    | 22.00 | 20.20 | 15.20 | 18.80 |
| 50    | 26.00 | 24.20 | 19.20 | 22.80 |
| 60    | 30.00 | 28.20 | 23.20 | 26.80 |
| 70    | 34.00 | 32.20 | 27.20 | 30.80 |
| 80    | 38.00 | 36.20 | 31.20 | 34.80 |
| 100   | 46.00 | 44.20 | 39.20 | 42.80 |

| ERF8 LEAD STYLE |       | ERM8 LEAD STYLE |       |       |       |       |       | MATED HEIGHT |       |
|-----------------|-------|-----------------|-------|-------|-------|-------|-------|--------------|-------|
|                 |       | 2.00            | 3.00  | 5.00  | 8.00  | 8.00  | 8.00  |              |       |
| 5.00            | 7.00  | 8.00            | 10.00 | 13.00 | 14.00 | 14.00 | 14.00 | 120          | 54.00 |
| 7.00            | 9.00  |                 | 12.00 | 15.00 | 16.00 | 16.00 | 16.00 | 140          | 52.20 |
| 9.00            | 11.00 |                 |       | 14.00 | 17.00 | 18.00 | 18.00 | 150          | 60.20 |
|                 |       |                 |       |       |       |       |       | 160          | 62.00 |
|                 |       |                 |       |       |       |       |       | 170          | 64.20 |
|                 |       |                 |       |       |       |       |       | 180          | 66.00 |
|                 |       |                 |       |       |       |       |       | 190          | 68.20 |
|                 |       |                 |       |       |       |       |       | 200          | 70.00 |

|                     |          |                 |                     |
|---------------------|----------|-----------------|---------------------|
| X0811FVS-50AS-LPV01 | LCP      | Phosphor Bronze | X0811FVS            |
| PART NO             | Material | Material(Pin)   | Suitable XKB Female |

|          |    |             |                                          |
|----------|----|-------------|------------------------------------------|
| DESIGN   | 阿树 | VIEW:       | MODEL TYPE:<br>0.8mm BTB Style Connector |
| CHECKED  |    | UNIT: mm/in | PART NO.:<br>X0811FVS-50AS-LPV01         |
| APPROVED |    | SIZE: A4    | DWG NO.:                                 |

|                        |       |
|------------------------|-------|
| AuGLAR                 | ±5°   |
| X.                     | ±0.40 |
| X.x                    | ±0.30 |
| X.xx                   | ±0.20 |
| X.xxx                  | ±0.15 |
| UNSPECIFIED TOLERANCES |       |



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| SCALE | PAGE | REVISION |
|-------|------|----------|
| N/A   | 1/1  | A1       |

