



■ Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 250V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing : ≤40mΩ

X9821 H F -XX -XX HF

- ① Series No.
- ② Category : H-HSG
- ③ Welding Board Angle : F-Female HSG
- ④ Row No.-Pin No.: XX-02P~16P
- ⑤ Material : NO-PA66 94V-0 ;PT-PBT 94V-0
- ⑥ HF-Halogen free

| Poles | Dimensions(mm) |       |       |       | Poles | Dimensions(mm) |       |       |       |
|-------|----------------|-------|-------|-------|-------|----------------|-------|-------|-------|
|       | A              | B     | C     | D     |       | A              | B     | C     | D     |
| 02    | 1.25           | 4.25  | 3.15  | 2.95  | 10    | 11.25          | 14.25 | 13.15 | 12.95 |
| 03    | 2.50           | 5.50  | 4.40  | 4.20  | 11    | 12.50          | 15.50 | 14.40 | 14.20 |
| 04    | 3.75           | 6.75  | 5.65  | 5.45  | 12    | 13.75          | 16.75 | 15.65 | 15.45 |
| 05    | 5.00           | 8.00  | 6.90  | 6.70  | 13    | 15.00          | 18.00 | 16.90 | 16.70 |
| 06    | 6.25           | 9.25  | 8.15  | 7.95  | 14    | 16.25          | 19.25 | 18.15 | 17.95 |
| 07    | 7.50           | 10.50 | 9.40  | 9.20  | 15    | 17.50          | 20.50 | 19.40 | 19.20 |
| 08    | 8.75           | 11.75 | 10.65 | 10.45 | 16    | 18.75          | 21.75 | 20.65 | 20.45 |
| 09    | 10.00          | 13.00 | 11.90 | 11.70 |       |                |       |       |       |

| X9821HF-XX-PT   | PBT UL 94V-0                      | X9821TM               | X9821H                |
|-----------------|-----------------------------------|-----------------------|-----------------------|
| X9821HF-XX-NOHF | Nylon 66 UL 94V-0<br>Halogen-Free |                       |                       |
| X9821HF-XX-N0   | Nylon 66 UL 94V-0                 |                       |                       |
| PART NO         | Material                          | Suitable XKB Terminal | Suitable XKB Terminal |

广东星坤科技股份有限公司

生效

| ΔX   | 日期          |
|------|-------------|
|      |             |
|      |             |
|      |             |
| MARK | DESCRIPTION |

文件工程章

REVISIONS

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| ANGLAR      | ±5°  |
|-------------|------|
| L ≤ 4       | ±0.2 |
| 4 < L ≤ 16  | ±0.3 |
| 16 < L ≤ 63 | ±0.4 |
| L > 63      | ±0.5 |

UNSPECIFIED TOLERANCES

| DSND                                  | DATE | SCALE: N/A  | MODEL TYPE:<br>X9821HF-XX-XXXX             |
|---------------------------------------|------|-------------|--|
| DWN                                   | DATE | VIEW:       | PART NO.:<br>1.25mm Crimp Style Connectors |
| CHKD                                  | DATE | UNIT: mm/in | DWG NO.:                                   |
| APPD                                  | DATE | SIZE: A4    |  |
| XKB INDUSTRIAL PRECISION CO., LIMITED |      |             | WEIGHT<br>1.0g                             |
|                                       |      |             | SHEET<br>1/1                               |
|                                       |      |             | REVISION<br>A0                             |

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