



■ 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 M -XX A-XX HF
 ① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
- ② Category : H-HSG
- ③ Welding Board Angle : M-male
- ④ Row No.-Pin No.: XX-02P~16P
- ⑤ Plug the Pin& Special No:A-No Gap
- ⑥ Material : N0-PA66 94V-0 ;PT-PBT 94V-0
- ⑦ HF-Halogen free

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

| | | | |
|------------------|-----------------------------------|-----------------------|-----------------------|
| X9821HM-XXA-PT | PBT UL 94V-0 | X9821TF | X9821W |
| X9821HM-XXA-NOHF | Nylon 66 UL 94V-0 Halogen-Free | | |
| X9821HM-XXA-N0 | Nylon 66 UL 94V-0 | | |
| PART NO | Material | Suitable XKB Terminal | Suitable XKB Terminal |

| MARK | DESCRIPTION | DATE | REVISED | APPROVED | UNSPECIFIED TOLERANCES | DSND | DATE | SCALE: N/A | MODEL TYPE: X9821HM-XXA-XXXX |
|---|-------------|------|---------|----------|------------------------|---------------------------------------|-------|-------------|---------------------------------|
| | | | | | ANGLAR ±5° | DWN | DATE | VIEW: | PART NO.: |
| ΔX | | | | | L ≤ 4 ±0.2 | CHKD | DATE | UNIT: mm/in | 1.25mm Crimp Style Connectors |
| ΔX | | | | | 4 < L ≤ 16 ±0.3 | APPD | DATE | SIZE: A4 | DWG NO.: |
| ΔX | | | | | 16 < L ≤ 63 ±0.4 | | | | |
| | | | | | L > 63 ±0.5 | | | | |
| REVISIONS | | | | | | XKB INDUSTRIAL PRECISION CO., LIMITED | | | |
| www.xk-dg.cn www.helloxkb.com www.helloxkb.cn | | | | | | WEIGHT | SHEET | REVISION | |
| | | | | | | 1.0g | 1/1 | A0 | |