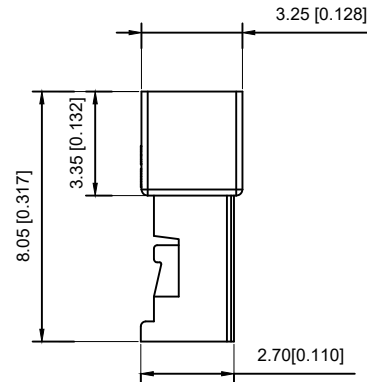
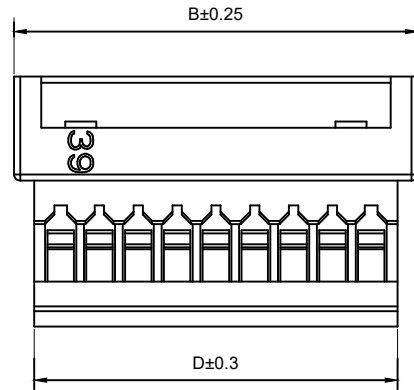
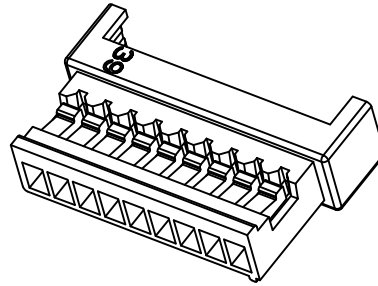
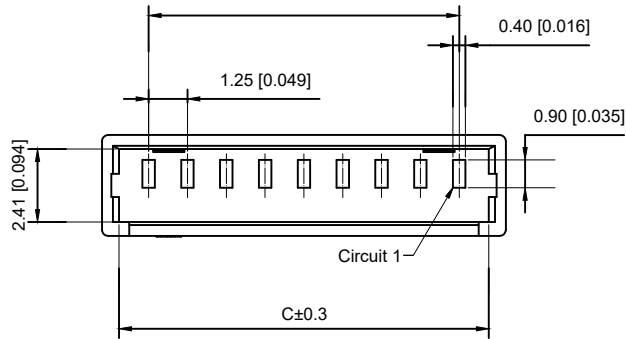


## Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 250V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance:  $\geq 100M\Omega$
- Contact resistance:  $\leq 20m\Omega$
- After environmental testing :  $\leq 40m\Omega$

### X9821 H F -08 - N0HF

① ② ③ ④ ⑤ ⑥

- ① Series No.
- ② Category : H-HSG
- ③ Welding Board Angle : F-Female HSG
- ④ Row No.-Pin No.: XX-02P~16P
- ⑤ Material : N0-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  | 2.85  | 10    | 11.25          | 14.25 | 13.15 | 12.85 |
| 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-08-PT   | PBT UL 94V-0                      | X9821TM               | X9821H               |
| X9821HF-08-N0HF | Nylon 66 UL 94V-0<br>Halogen-Free |                       |                      |
| X9821HF-08-N0   | Nylon 66 UL 94V-0                 |                       |                      |
| PART N0         | Material                          | Suitable XKB Terminal | Suitable XKB Housing |

|                                                   |             |  |  |  |      |         |                        |      |      |      |            |                                                                                             |                               |                                      |  |  |
|---------------------------------------------------|-------------|--|--|--|------|---------|------------------------|------|------|------|------------|---------------------------------------------------------------------------------------------|-------------------------------|--------------------------------------|--|--|
|                                                   |             |  |  |  |      |         | DSND                   |      | DATE |      | SCALE: N/A | MODEL TYPE:<br>1.25mm Crimp Style Connectors                                                |                               |                                      |  |  |
|                                                   |             |  |  |  |      | ANGLAR  | ±5°                    | DWN  |      | DATE |            | VIEW:  | PART NO.:<br>X9821HF-08-N0HF  |                                      |  |  |
| ΔX                                                |             |  |  |  |      | L≤4     | ±0.2                   | CHKD |      | DATE |            | UNIT: mm/in                                                                                 | DWG NO.:<br>X-X9821HF-08-N0HF |                                      |  |  |
| ΔX                                                |             |  |  |  |      | 4<L≤16  | ±0.3                   | APPD |      | DATE |            | SIZE: A4                                                                                    |                               |                                      |  |  |
| ΔX                                                |             |  |  |  |      | 16<L≤63 | ±0.4                   |      |      |      |            |                                                                                             |                               |                                      |  |  |
| MARK                                              | DESCRIPTION |  |  |  | DATE | REVISED | APPROVED               |      |      |      |            |                                                                                             |                               |                                      |  |  |
| REVISIONS                                         |             |  |  |  |      |         | UNSPECIFIED TOLERANCES |      |      |      |            |                                                                                             |                               | XKB INDUSTRIAL PRECISION CO.,LIMITED |  |  |
| www.xk-dg.cn   www.helloxkb.com   www.helloxkb.cn |             |  |  |  |      |         |                        |      |      |      |            |                                                                                             |                               |                                      |  |  |