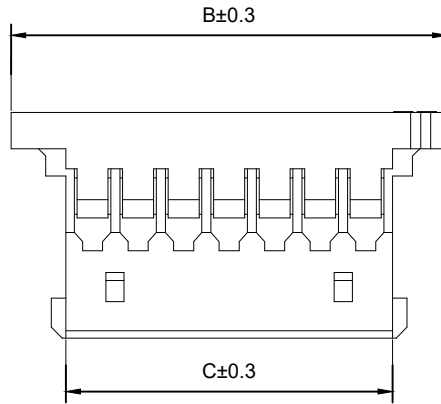
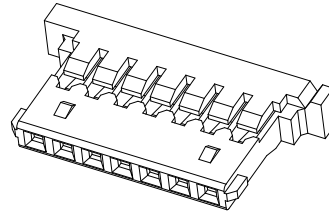
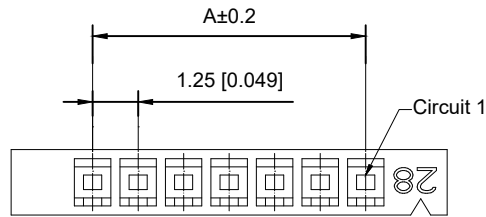
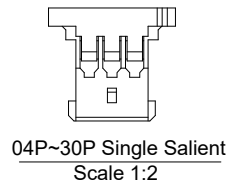
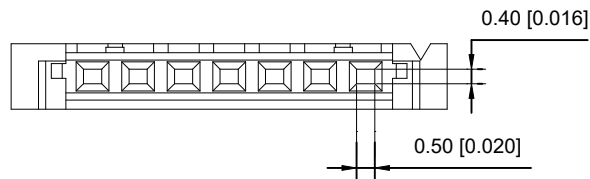
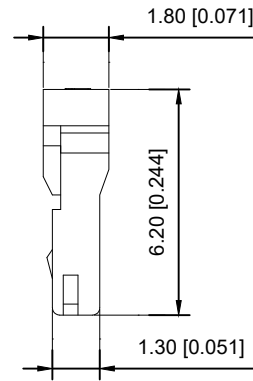




04P~30P Double Salient  
Scale 1:1



## 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 :  $\leq 40m\Omega$

X9827 H-02-N0 HF  
① ② ③ ④ ⑤

- ① Series No.
- ② Category : H-HSG
- ③ Row No.-Pin No.: XX-02P~30P
- ④ Material :N0-PA66 94V-0
- ⑤ HF-Halogen free

| Poles | Dimensions(mm) |       |       | Poles | Dimensions(mm) |       |       |
|-------|----------------|-------|-------|-------|----------------|-------|-------|
|       | A              | B     | C     |       | A              | B     | C     |
| 02    | 1.25           | 5.72  | 2.72  | 11    | 12.50          | 16.97 | 13.97 |
| 03    | 2.50           | 6.97  | 3.97  | 12    | 13.75          | 18.22 | 15.22 |
| 04    | 3.75           | 8.22  | 5.22  | 13    | 15.00          | 19.47 | 16.47 |
| 05    | 5.00           | 9.47  | 6.47  | 14    | 16.25          | 20.72 | 17.72 |
| 06    | 6.25           | 10.72 | 7.72  | 15    | 17.50          | 21.97 | 18.97 |
| 07    | 7.50           | 11.97 | 8.97  | 16    | 18.75          | 23.22 | 20.22 |
| 08    | 8.75           | 13.22 | 10.22 | 20    | 23.75          | 28.22 | 25.22 |
| 09    | 10.00          | 14.47 | 11.47 | 25    | 30.00          | 34.47 | 31.47 |
| 10    | 11.25          | 15.72 | 12.72 | 30    | 36.25          | 40.72 | 37.72 |

|                |                                   |                       |                    |
|----------------|-----------------------------------|-----------------------|--------------------|
| X9827H-02-N0HF | Nylon 66 UL 94V-0<br>Halogen-Free | X9827T                | X9827W             |
| X9827H-02-N0   | Nylon 66 UL 94V-0                 |                       |                    |
| PART NO        | Material                          | Suitable XK8 Terminal | Suitable XK8 Wafer |

|                                                   |             |  |  |      |         |          |                        |  |      |  |                                                                                             |                                              |              |                |
|---------------------------------------------------|-------------|--|--|------|---------|----------|------------------------|--|------|--|---------------------------------------------------------------------------------------------|----------------------------------------------|--------------|----------------|
|                                                   |             |  |  |      |         |          | DSND                   |  | DATE |  | SCALE: N/A                                                                                  | MODEL TYPE:<br>1.25mm Crimp Style Connectors |              |                |
| Δx                                                |             |  |  |      | ANGULAR | ±5°      | DWN                    |  | DATE |  | VIEW:  | PART NO.:<br>X9827H-02-N0                    |              |                |
| Δx                                                |             |  |  |      | 4<L≤16  | ±0.3     | CHKD                   |  | DATE |  | UNIT: mm/in                                                                                 | DWG NO.:<br>X-X9827H-02-N0                   |              |                |
| Δx                                                |             |  |  |      | 16<L≤63 | ±0.4     | APPD                   |  | DATE |  | SIZE: A4                                                                                    |                                              |              |                |
| MARK                                              | DESCRIPTION |  |  | DATE | REVISED | APPROVED |                        |  |      |  |                                                                                             | L>63                                         | ±0.5         |                |
| REVISIONS                                         |             |  |  |      |         |          | UNSPECIFIED TOLERANCES |  |      |  |                                                                                             | XKB INDUSTRIAL PRECISION CO.,LIMITED         |              |                |
| www.xk-dg.cn   www.helloxkb.com   www.helloxkb.cn |             |  |  |      |         |          |                        |  |      |  |                                                                                             | WEIGHT<br>1.0g                               | SHEET<br>1/1 | REVISION<br>A0 |