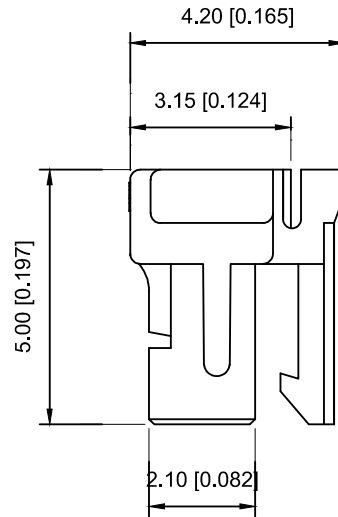
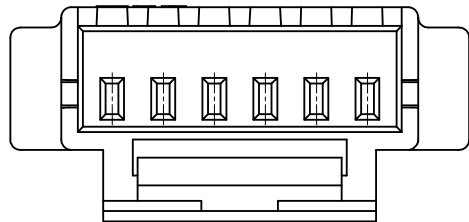
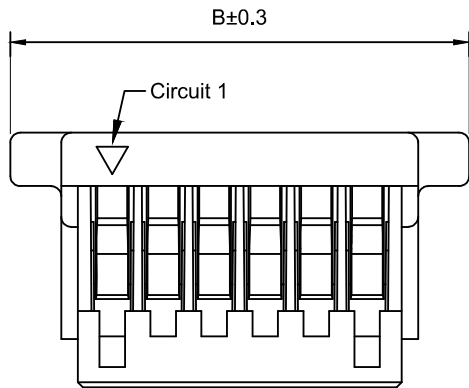
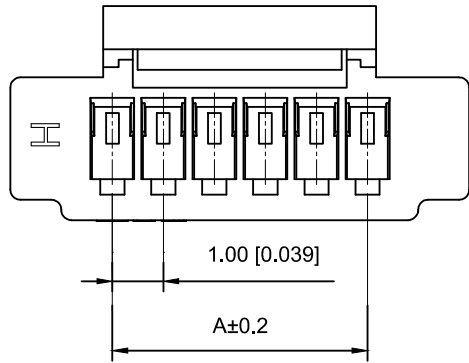




## Specifications :

- Voltage rating: 50 V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance:  $\geq 100M\Omega$
- Contact resistance:  $\leq 20m\Omega$
- After environmental testing:  $\leq 40m\Omega$

X1002 H-02 L-N0 HF  
① ② ③ ④ ⑤ ⑥

- ① Series No.
- ② Category : H-HSG
- ③ Row No.Pin No.XX-02P-20P
- ④ Special No:L-With Lock
- ⑤ Material:N0-PA66 94V-0
- ⑥ HF-Halogen Free

| Poles | Dimensions(mm) |       | Poles | Dimensions(mm) |       |
|-------|----------------|-------|-------|----------------|-------|
|       | A              | B     |       | A              | B     |
| 02    | 1.00           | 5.00  | 13    | 12.00          | 16.00 |
| 03    | 2.00           | 6.00  | 14    | 13.00          | 17.00 |
| 04    | 3.00           | 7.00  | 15    | 14.00          | 18.00 |
| 05    | 4.00           | 8.00  | 16    | 15.00          | 19.00 |
| 06    | 5.00           | 9.00  | 17    | 16.00          | 20.00 |
| 07    | 6.00           | 10.00 | 18    | 17.00          | 21.00 |
| 08    | 7.00           | 11.00 | 19    | 18.00          | 22.00 |
| 09    | 8.00           | 12.00 | 20    | 19.00          | 23.00 |
| 10    | 9.00           | 13.00 |       |                |       |
| 11    | 10.00          | 14.00 |       |                |       |
| 12    | 11.00          | 15.00 |       |                |       |

|                 |                               |                       |                       |
|-----------------|-------------------------------|-----------------------|-----------------------|
| X1002H-02L-N0HF | PA66 UL 94V-0<br>Halogen Free | X1002T                | X1002W-L              |
| PART NO         | Material                      | Suitable XKB Terminal | Suitable XKB Terminal |

|                                                     |             |  |  |      |         |          |                        |      |      |      |            |                                                                                             |                               |                                      |  |  |
|-----------------------------------------------------|-------------|--|--|------|---------|----------|------------------------|------|------|------|------------|---------------------------------------------------------------------------------------------|-------------------------------|--------------------------------------|--|--|
|                                                     |             |  |  |      |         |          | DSND                   |      | DATE |      | SCALE: N/A | MODEL TYPE:<br>1.0mm Crimp Style Connectors                                                 |                               |                                      |  |  |
| Δx                                                  |             |  |  |      |         | ANGLAR   |                        | DWN  |      | DATE |            | VIEW:  | PART NO.:<br>X1002H-02L-N0HF  |                                      |  |  |
| Δx                                                  |             |  |  |      |         | 4<L≤16   | ±0.3                   | CHKD |      | DATE |            | UNIT: mm/in                                                                                 | DWG NO.:<br>X-X1002H-02L-N0HF |                                      |  |  |
| 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                                                                                      | SHEET                         | REVISION                             |  |  |
|                                                     |             |  |  |      |         |          |                        |      |      |      |            | 1.0g                                                                                        | 1/1                           | A0                                   |  |  |