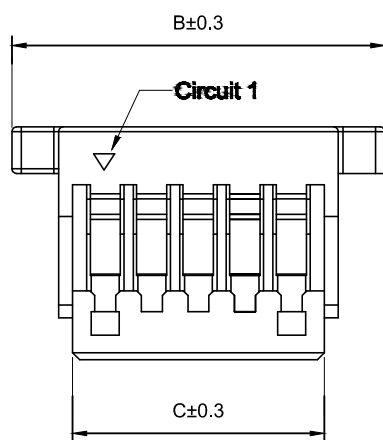
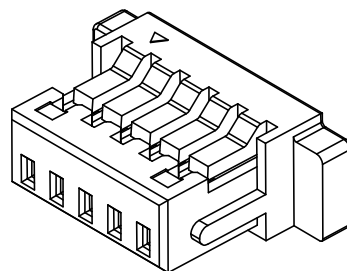
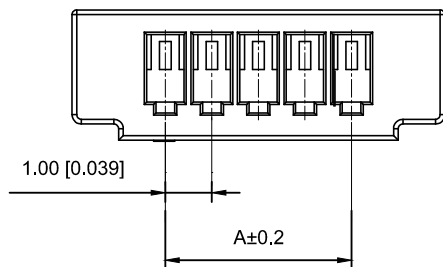


## Specifications :

- 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-03 E-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:E-Have ears  
⑤ Material:PT-PBT;N0-PA66 94V-0  
⑥ HF-Halogen Free

| Poles | Dimensions(mm) |       |       | Poles | Dimensions(mm) |       |       |
|-------|----------------|-------|-------|-------|----------------|-------|-------|
|       | A              | B     | C     |       | A              | B     | C     |
| 02    | 1.00           | 5.00  | 2.40  | 13    | 12.00          | 16.00 | 13.40 |
| 03    | 2.00           | 6.00  | 3.40  | 14    | 13.00          | 17.00 | 14.40 |
| 04    | 3.00           | 7.00  | 4.40  | 15    | 14.00          | 18.00 | 15.40 |
| 05    | 4.00           | 8.00  | 5.40  | 16    | 15.00          | 19.00 | 16.40 |
| 06    | 5.00           | 9.00  | 6.40  | 17    | 16.00          | 20.00 | 17.40 |
| 07    | 6.00           | 10.00 | 7.40  | 18    | 17.00          | 21.00 | 18.40 |
| 08    | 7.00           | 11.00 | 8.40  | 19    | 18.00          | 22.00 | 19.40 |
| 09    | 8.00           | 12.00 | 9.40  | 20    | 19.00          | 23.00 | 20.40 |
| 10    | 9.00           | 13.00 | 10.40 | 22    | 21.00          | 25.00 | 22.40 |
| 11    | 10.00          | 14.00 | 11.40 | 24    | 23.00          | 27.00 | 24.40 |
| 12    | 11.00          | 15.00 | 12.40 |       |                |       |       |

|                 |                               |                       |                       |
|-----------------|-------------------------------|-----------------------|-----------------------|
| X1002H-03E-N0HF | PA66 UL 94V-0<br>Halogen Free | X1002T                | X1002W                |
| X1002H-03E-N0   | PA66 UL 94V-0                 |                       |                       |
| X1002H-03E-PT   | PBT UL 94V-0                  |                       |                       |
| PART NO         | Material                      | Suitable XKB Terminal | Suitable XKB Terminal |

|                                                     |             |  |  |  |           |         |                                      |  |      |  |             |                                             |                        |        |          |      |     |    |
|-----------------------------------------------------|-------------|--|--|--|-----------|---------|--------------------------------------|--|------|--|-------------|---------------------------------------------|------------------------|--------|----------|------|-----|----|
|                                                     |             |  |  |  |           |         | DSND                                 |  | DATE |  | SCALE: N/A  | MODEL TYPE:<br>1.0mm Crimp Style Connectors |                        |        |          |      |     |    |
| Δx                                                  |             |  |  |  | ANGLAR    | ±5°     | DWN                                  |  | DATE |  | VIEW:       | PART NO.:<br>X1002H-03E-N0HF                |                        |        |          |      |     |    |
| Δx                                                  |             |  |  |  | L ≤ 4     | ±0.2    | CHKD                                 |  | DATE |  | UNIT: mm/in | DWG NO.:<br>X-X1002H-03E-N0HF               |                        |        |          |      |     |    |
| Δx                                                  |             |  |  |  | 4<L ≤ 16  | ±0.3    | APPD                                 |  | DATE |  | SIZE: A4    |                                             |                        |        |          |      |     |    |
| Δx                                                  |             |  |  |  | 16<L ≤ 63 | ±0.4    | XKB INDUSTRIAL PRECISION CO.,LIMITED |  |      |  |             |                                             | WEIGHT                 | SHEET  | REVISION |      |     |    |
| MARK                                                | DESCRIPTION |  |  |  | DATE      | REVISED |                                      |  |      |  |             |                                             | APPROVED               | L > 63 | ±0.5     | 1.0g | 1/1 | A0 |
| REVISIONS                                           |             |  |  |  |           |         |                                      |  |      |  |             |                                             | UNSPECIFIED TOLERANCES |        |          |      |     |    |
| www.xk-dg.cn    www.helloxkb.com    www.helloxkb.cn |             |  |  |  |           |         |                                      |  |      |  |             |                                             |                        |        |          |      |     |    |