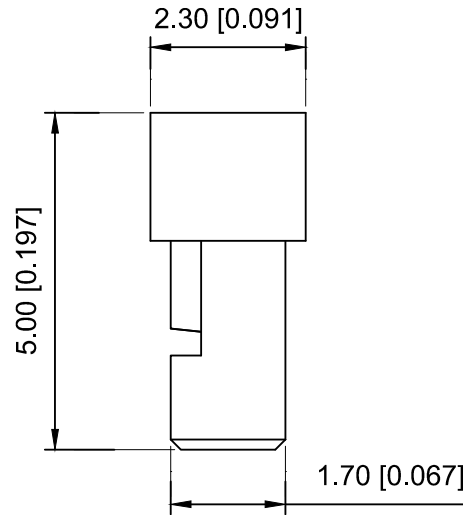
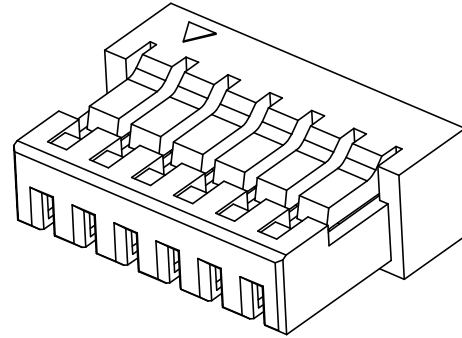
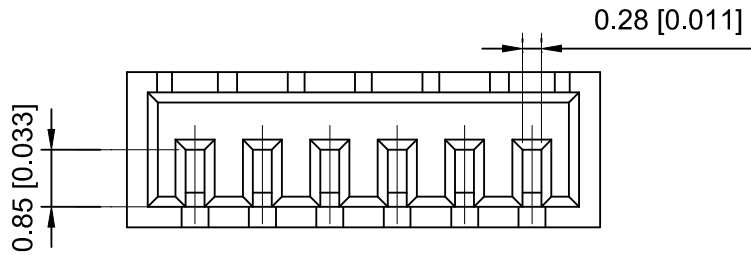
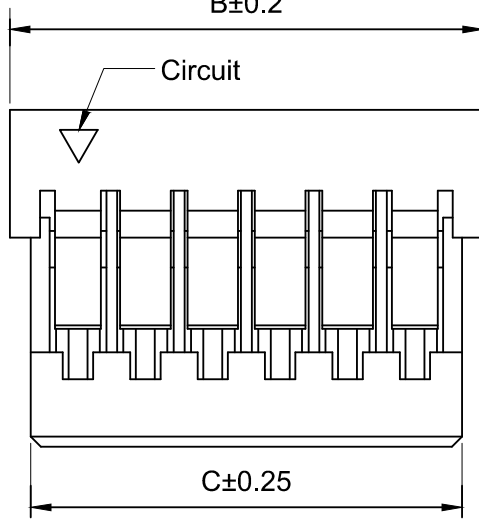
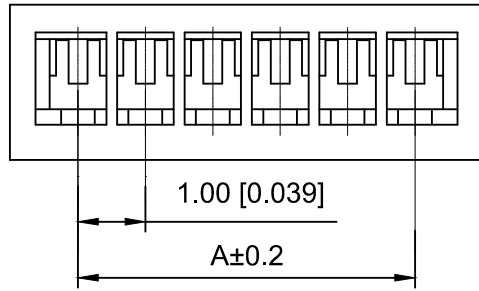




## Specifications :

- Voltage rating: 125V 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- 04- A- N0 HF  
① ② ③ ④ ⑤ ⑥

- ① Series No.  
② Category : H-HSG  
③ Row No.Pin No.XX-02P-20P  
④ Plug the Pin & Special No:A-Ultra-thin  
⑤ Material:N0-PA66 94V-0  
⑥ HF-Halogen Free

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

|                 |                               |                        |
|-----------------|-------------------------------|------------------------|
| X1002H-04A-N0HF | PA66 UL 94V-0<br>Halogen Free | X1002T-A               |
| PART NO         | Material                      | Suitable X K BTerminal |

|      |             |  |  |      |                        |          |                                      |  |      |  |                                                                                             |                                             |       |          |
|------|-------------|--|--|------|------------------------|----------|--------------------------------------|--|------|--|---------------------------------------------------------------------------------------------|---------------------------------------------|-------|----------|
|      |             |  |  |      |                        |          | DSND                                 |  | DATE |  | SCALE: N/A                                                                                  | MODEL TYPE:<br>1.0mm Crimp Style Connectors |       |          |
|      |             |  |  |      | ANGLAR                 | ±5°      | DWN                                  |  | DATE |  | VIEW:  | PART NO.:                                   |       |          |
| Δx   |             |  |  |      | L ≤ 4                  | ±0.2     |                                      |  |      |  |                                                                                             |                                             |       |          |
| Δx   |             |  |  |      | 4<L ≤ 16               | ±0.3     | CHKD                                 |  | DATE |  | UNIT: mm/in                                                                                 | X1002H-04A-N0HF                             |       |          |
| Δx   |             |  |  |      | 16<L ≤ 63              | ±0.4     |                                      |  |      |  |                                                                                             | DWG NO.:                                    |       |          |
| MARK | DESCRIPTION |  |  | DATE | REVISED                | APPROVED | APPD                                 |  | DATE |  | SIZE: A4                                                                                    | X-X1002H-04A-N0HF                           |       |          |
|      |             |  |  |      | REVISIONS              |          |                                      |  |      |  |                                                                                             |                                             |       |          |
|      |             |  |  |      | UNSPECIFIED TOLERANCES |          | XKB INDUSTRIAL PRECISION CO.,LIMITED |  |      |  |                                                                                             | WEIGHT                                      | SHEET | REVISION |
|      |             |  |  |      |                        |          |                                      |  |      |  |                                                                                             | 1.0g                                        | 1/1   | A0       |