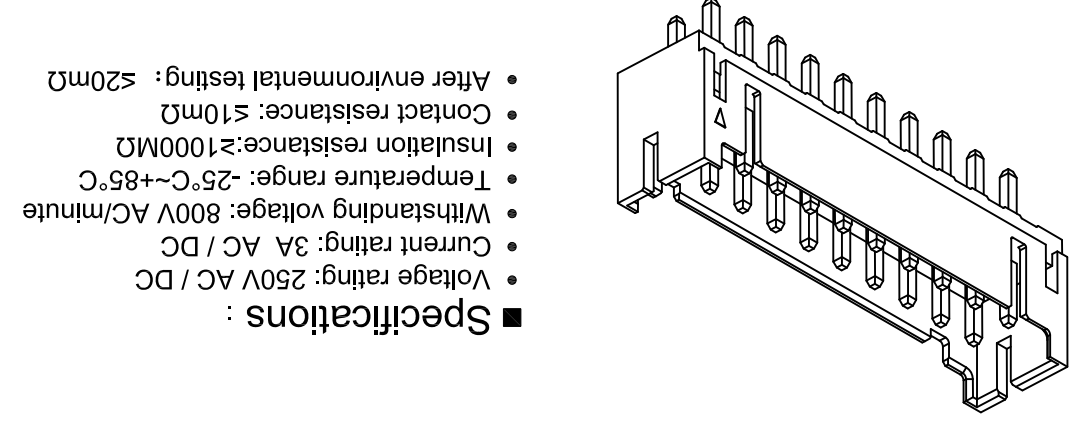
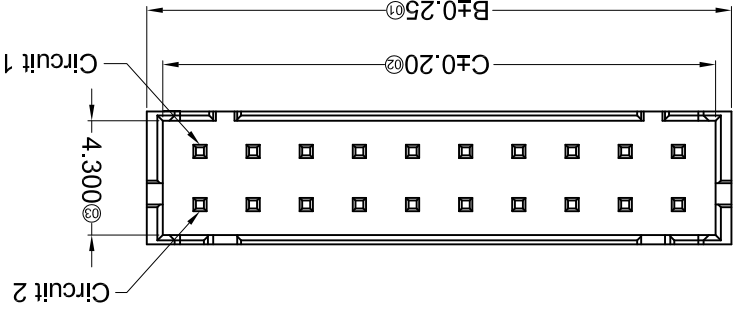
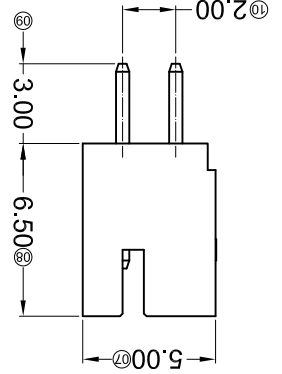
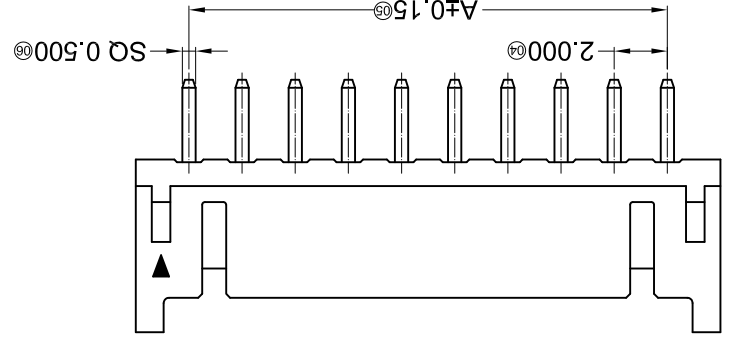
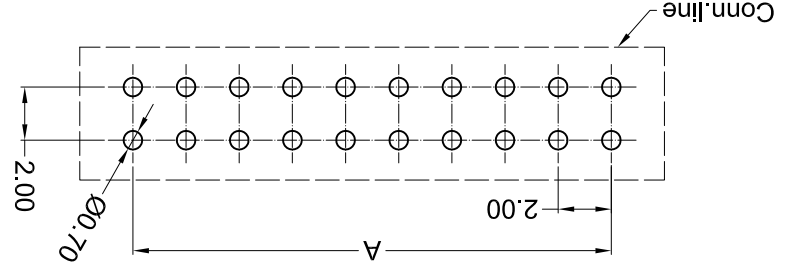


For and on behalf of  
**XKB INDUSTRIAL PRECISION CO., LIMITED**  
 香港星坤工業精密有限公司

| MARK | DESCRIPTION | DATE | REVISED | APPROVED | UNSPECIFIED TOLERANCES |
|------|-------------|------|---------|----------|------------------------|
| △ X  |             |      |         |          | L > 63                 |
| △ X  |             |      |         |          | 16 < L ≤ 63            |
| △ X  |             |      |         |          | 4 < L ≤ 16             |
| △ X  |             |      |         |          | L ≤ 4                  |
|      |             |      |         |          | ANGULAR ±5°            |

| REVISIONS  | XKB INDUSTRIAL PRECISION CO., LIMITED |           |      |      |      |
|------------|---------------------------------------|-----------|------|------|------|
| REVISION   | WEIGHT                                | SHEET     | 1/1  | AO   |      |
| DATE       | DATE                                  | DATE      | DATE | DATE | DATE |
| VIEW:      | UNIT: mm                              | SIZE: A4  |      |      |      |
| SCALE: N/A | MODEL TYPE: X2026WV-2*XX-N0XXXX       | PART NO.: |      |      |      |
|            |                                       |           |      |      |      |
|            |                                       |           |      |      |      |
|            |                                       |           |      |      |      |
|            |                                       |           |      |      |      |
|            |                                       |           |      |      |      |
|            |                                       |           |      |      |      |

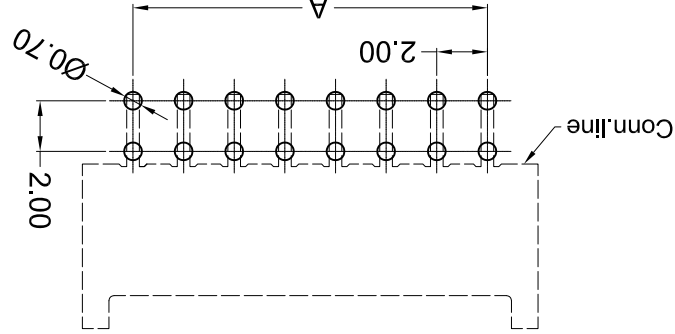
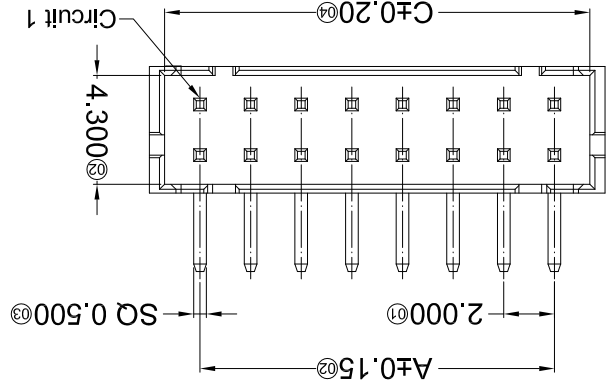
Recommended P.C.B Layout  
 General Tolerance ±0.05



- ① Series No. X2026 W V X-2\*XX X-N0 XXX XX
- ② Category: W-WAFER
- ③ Welding Board Angle: V-Straight 180°
- ④ Welding Way: Blank-DIP
- ⑤ Row No.-Pin No.: 2\*XX-2\*02P~2\*22P
- ⑥ Plug the Pin & Special No.: HF-Halogen Free
- ⑦ Material: N0-PA66 94V-0
- ⑧ Plating Category: SN-Bright Tin Plating;
- ⑨ V01-Gold Flash
- ⑩ Color : Blank-Natural Color ; BK-Black;WH-White

| Poles | Dimensions (mm) |       |      | Poles | Dimensions (mm) |       |       |
|-------|-----------------|-------|------|-------|-----------------|-------|-------|
|       | A               | B     | C    |       | A               | B     | C     |
| 2     | 2.00            | 6.00  | 2.09 | 2     | 16.00           | 20.00 | 18.80 |
| 3     | 4.00            | 8.00  | 2.10 | 3     | 18.00           | 22.00 | 20.80 |
| 4     | 6.00            | 10.00 | 2.11 | 4     | 20.00           | 24.00 | 22.80 |
| 5     | 8.00            | 12.00 | 2.12 | 5     | 22.00           | 26.00 | 24.80 |
| 6     | 10.00           | 14.00 | 2.13 | 6     | 24.00           | 28.00 | 26.80 |
| 7     | 12.00           | 16.00 | 2.14 | 7     | 26.00           | 30.00 | 28.80 |
| 8     | 14.00           | 18.00 | 2.15 | 8     | 28.00           | 32.00 | 30.80 |
| 9     | 16.00           | 20.00 | 2.15 | 9     | 30.00           | 34.00 | 32.80 |
| 10    | 18.00           | 22.00 | 2.15 | 10    | 32.00           | 36.00 | 34.80 |
| 11    | 20.00           | 24.00 | 2.15 | 11    | 34.00           | 38.00 | 36.80 |
| 12    | 22.00           | 26.00 | 2.15 | 12    | 36.00           | 40.00 | 38.80 |
| 13    | 24.00           | 28.00 | 2.15 | 13    | 38.00           | 42.00 | 40.80 |
| 14    | 26.00           | 30.00 | 2.15 | 14    | 40.00           | 44.00 | 42.80 |

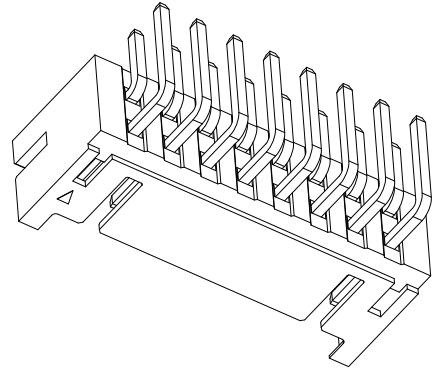
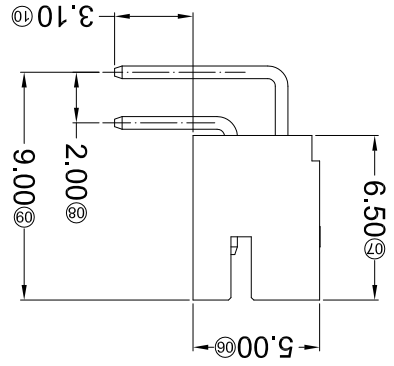
| PART NO                              | Material            | Material (Pn) | Finish (Pn) | Suitable XKB Terminal |
|--------------------------------------|---------------------|---------------|-------------|-----------------------|
| X2026WV-2*XX-N0NSN                   | PA66 UL 94V-0       | Brass         | Thi-Plated  | X2026H                |
| X2026WV-2*XX-N0V01                   | PA66 UL 94V-0       |               | Gold-Flash  |                       |
| X2026WV-2*XX-N0SNWH                  | PA66 UL 94V-0 White | Brass         | Thi-Plated  | X2026H                |
| X2026WV-2*XXHF-N0SNBK (Halogen Free) | PA66 UL 94V-0 Black |               | Thi-Plated  |                       |



Recommended P.C.B Layout  
General Tolerance±0.05

For and on behalf of  
XKB INDUSTRIAL PRECISION CO., LIMITED  
香港星坤工業精密有限公司

| MARK | DESCRIPTION | DATE | REVISED | APPROVED | UNSPECIFIED TOLERANCES |
|------|-------------|------|---------|----------|------------------------|
| △ X  |             |      |         |          | ±0.5                   |
| △ X  |             |      |         |          | 16 > L ≤ 63            |
| △ X  |             |      |         |          | 4 < L ≤ 16             |
|      |             |      |         |          | L ≤ 4                  |
|      |             |      |         |          | ANGULAR ±5°            |



X2026 W R X-2\*XX S-N0 SN XX  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: W-WAFFER
- ③ Welding Board Angle: R-Right Angle 90°
- ④ Welding Way: Blank-DIP
- ⑤ Row No.-Pin No.: 2\*XX-2\*02P~2\*22P
- ⑥ Plug the Pin & Special No.:
- ⑦ Without Positioning baffles on both side
- ⑧ Material: N0-PA66 94V-0
- ⑨ Plating Category: SN-Bright Tin Plating;
- ⑩ Color: Blank-Natural Color

| PART NO            | Material      | Material(Fin) | Finish(Fin) | Poles |      |      | Dimensions (mm) |       |       |       |
|--------------------|---------------|---------------|-------------|-------|------|------|-----------------|-------|-------|-------|
|                    |               |               |             | A     | B    | C    | A               | B     | C     |       |
| X2026WR-2*XXS-N0SN | PA66 UL 94V-0 | Brass         | Th-Plated   | 2.00  | 3.00 | 1.80 | 2.16            | 30.00 | 34.00 | 32.80 |
| X2026H             |               |               |             | 2.02  | 3.02 | 1.82 | 2.18            | 30.02 | 34.02 | 32.82 |

| Part No            | Material      | Material(Fin) | Finish(Fin) | Dimensions (mm)                             |
|--------------------|---------------|---------------|-------------|---|
| X2026WR-2*XXS-N0SN | PA66 UL 94V-0 | Brass         | Th-Plated   | 2.00, 3.00, 1.80, 2.16, 30.00, 34.00, 32.80 |
| X2026H             |               |               |             | 2.02, 3.02, 1.82, 2.18, 30.02, 34.02, 32.82 |

| DSND   | DATE | SCALE: N/A | MODEL TYPE: X2026WR-2*XXS-N0SN |
|--|------|------------|--------------------------------|
| CHKD <th>DATE</th> <th>UNIT: mm</th> <th>DWG NO.:</th> | DATE | UNIT: mm   | DWG NO.:                       |
| APPD <th>DATE</th> <th>SIZE: A4</th> <th>REVISION</th> | DATE | SIZE: A4   | REVISION                       |
|  |      |            | WEIGHT 1.0g                    |
|  |      |            | SHEET 1/1                      |
|  |      |            | REVISION A0                    |

- Specifications:
- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ





For and on behalf of  
**KKB INDUSTRIAL PRECISION CO., LIMITED**  
 香港星坤工業精密有限公司

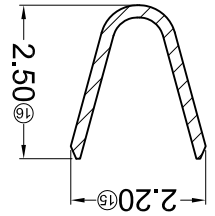
Revisions  
 Authorized Signatures(s)

| MARK | DESCRIPTION | DATE | REVISED | APPROVED | UNSPECIFIED TOLERANCES |
|------|-------------|------|---------|----------|------------------------|
| △ X  |             |      |         |          | L > 63 ± 0.5           |
| △ X  |             |      |         |          | 16 > L ≤ 63 ± 0.4      |
| △ X  |             |      |         |          | 4 < L ≤ 16 ± 0.3       |
| △ X  |             |      |         |          | L ≤ 4 ± 0.2            |
|      |             |      |         |          | ANGULAR ± 5°           |

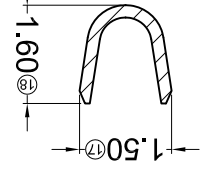
| DSND  | DATE | SCALE: N/A | MODEL TYPE:                           | PART NO.:                     | VIEW: | DATE |
|---|------|------------|---------------------------------------|-------------------------------|-------|------|
| CHKD <th>DATE</th> <th>UNIT: mm</th> <th>DWG NO.:</th> <td colspan="3">2.00mm Crimp Style Connectors</td> | DATE | UNIT: mm   | DWG NO.:                              | 2.00mm Crimp Style Connectors |       |      |
| APPD <th>DATE</th> <th>SIZE: A4</th> <td colspan="4">KKB INDUSTRIAL PRECISION CO., LIMITED</td>           | DATE | SIZE: A4   | KKB INDUSTRIAL PRECISION CO., LIMITED |                               |       |      |
| REVISION  |      | SHEET      | WEIGHT                                | 1.0g                          | 1/1   | AO   |

| PART NO       | Material        | Wire Range | Insulation O.D. | Finish   |
|---------------|-----------------|------------|-----------------|--|
| X2026T-PG03-L | Phosphor Bronze | AWG#22-28  | 1.50mm(Max)     | Stamping Before Plating: 30u" MIN. NI. 70u" MIN. Sn                |
| X2026T-PV01-L |                 |            |                 | Stamping Before Plating: 30u" MIN. NI. Whole Gold Flash            |
| X2026T-PV01-L |                 |            |                 | Stamping Before Plating: 10u" NI. 40-60u" Sn                       |
| X2026T-PG03-L |                 |            |                 | Stamping Before Plating: 30u" MIN. NI. Contact Area Gold: 3u" Min. |

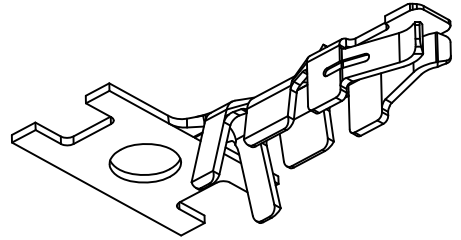
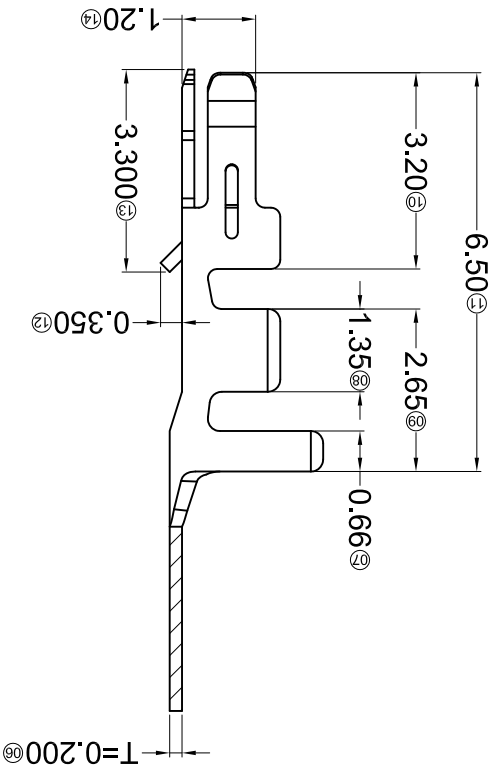
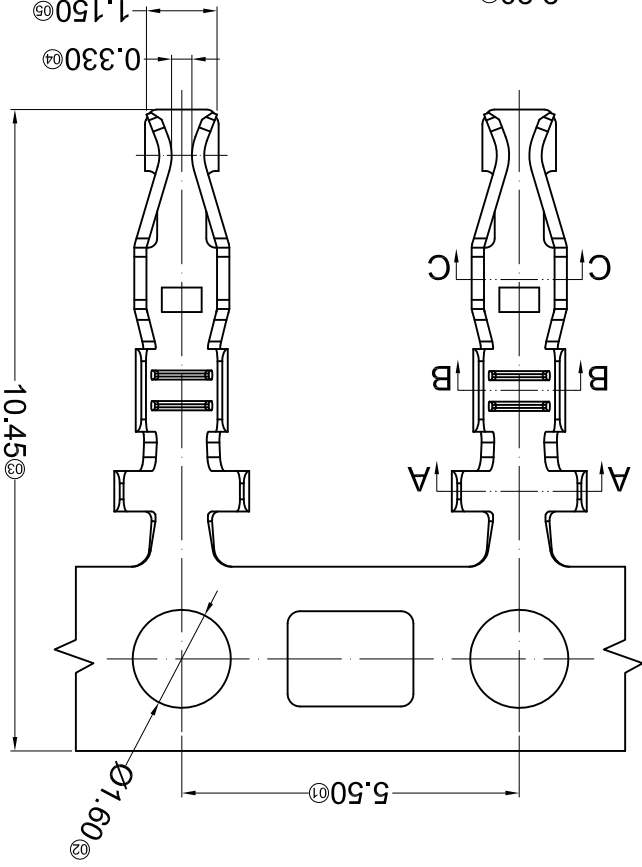
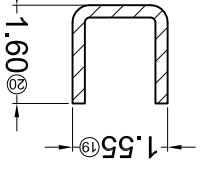
SECTION: A-A  
 SCALE: 1:1



SECTION: B-B  
 SCALE: 1:1



SECTION: C-C  
 SCALE: 1:1



- Specifications :
- Voltage rating: 250V AC / DC
  - Current rating: 3A AC / DC
  - Withstanding voltage: 800V AC/minute
  - Temperature range: -25°C~+85°C
  - Insulation resistance: ≥1000MΩ
  - Contact resistance: ≤10mΩ
  - After environmental testing: ≤20mΩ
- ① Series Number  
 X2026 T X-P XXX X - L
- ② Category: T-terminal  
 ③ Shape: Blank-ordinary  
 ④ Material: P-Phosphor bronze  
 ⑤ Plating style: SN-Bright tin plating ; V01-Gold Flash  
 ⑥ Plating method: Blank-Stamping before plating  
 B-Plating before stamping  
 ⑦ Mold No./Mark/Special No.: L- Loose

For and on behalf of  
**XKB INDUSTRIAL PRECISION CO., LIMITED**  
 香港星坤工業精密有限公司

Authorized Signatures

| MARK | DESCRIPTION | DATE | REVISED | APPROVED | UNSPECIFIED TOLERANCES |
|------|-------------|------|---------|----------|------------------------|
| △ X  |             |      |         |          | L > 63<br>± 0.5        |
| △ X  |             |      |         |          | 16 < L ≤ 63<br>± 0.4   |
| △ X  |             |      |         |          | 4 < L ≤ 16<br>± 0.3    |
|      |             |      |         |          | L ≤ 4<br>± 0.2         |
|      |             |      |         |          | ANGULAR<br>± 5°        |

| REVISION | SHEET | WEIGHT | WAVELENGTH | REVISION |
|----------|-------|--------|------------|----------|
| AO       | 1/1   | 1.0g   |            |          |

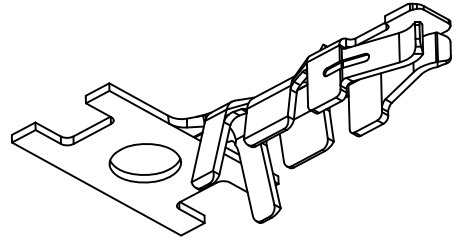
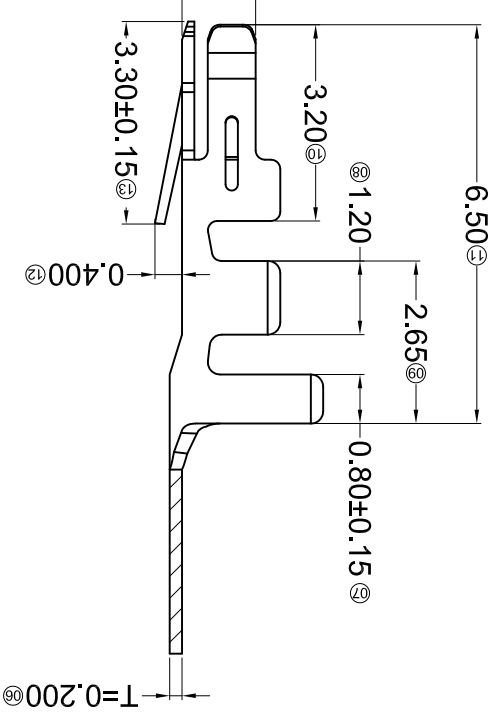
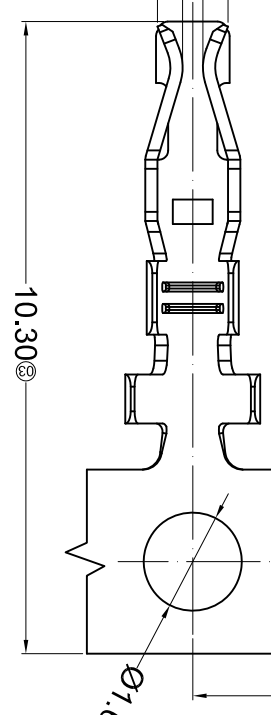
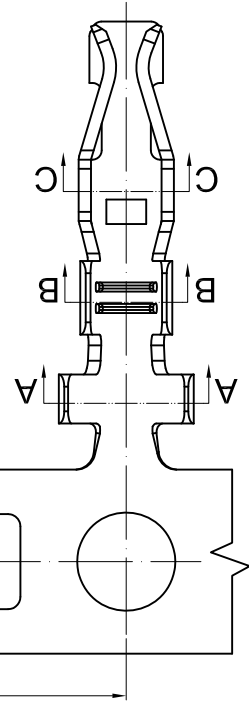
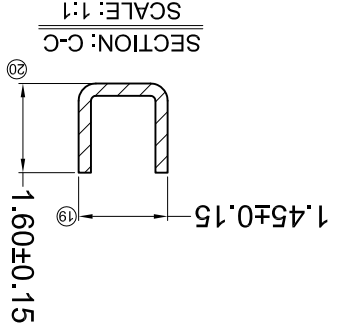
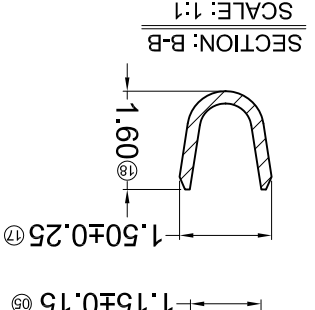
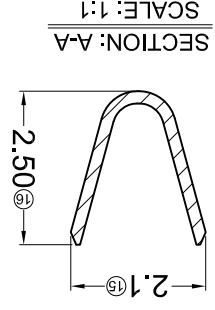
| DSND | DATE | SCALE: N/A | MODEL TYPE: X2026T-PSN-AQ |
|------|------|------------|---------------------------|
|      |      |            |                           |

| DWN | DATE | VIEW: | PART NO.: 2.00mm Crimp Style Connectors |
|-----|------|-------|---|
|     |      |       |   |

| CHKD | DATE | UNIT: mm | DWG NO.: |
|------|------|----------|----------|
|      |      |          |          |

| APPD | DATE | SIZE: A4 |
|------|------|----------|
|      |      |          |

| PART NO           | Material        | Wire Range | Insulation O.D. | Finish  |
|-------------------|-----------------|------------|-----------------|---|
| X2026T-PSN-AQ     | Phosphor Bronze | AWG#22-28  | 1.50mm(Max)     | Stamping Before Plating: 30u" MIN, Ni: 70u" MIN, Sn |
| X2026H-B, 2026H-C |                 |            |                 | Plating Before Stamping: 10u" Ni: 40-60u" Sn        |



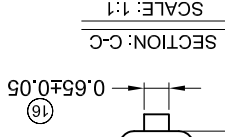
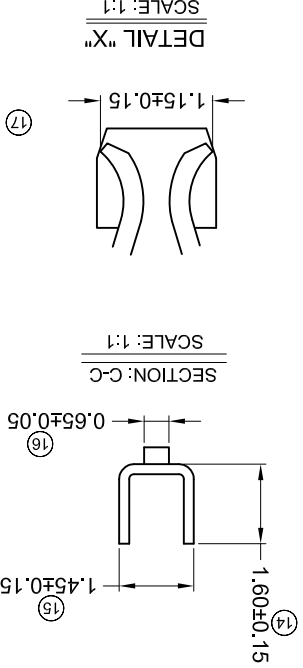
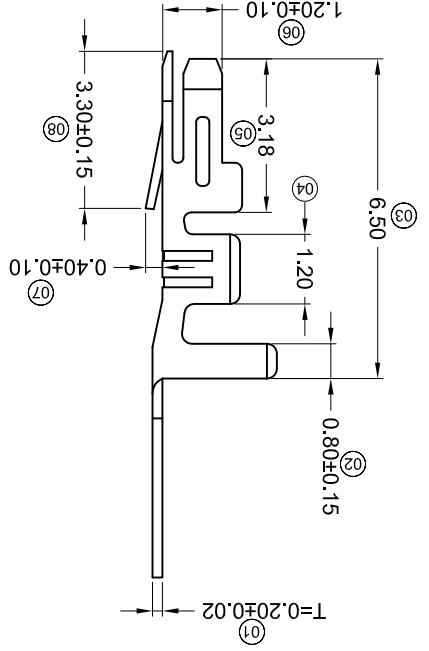
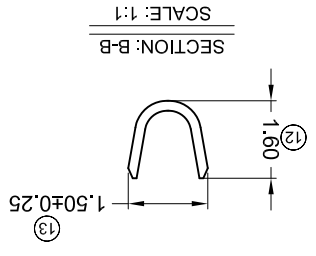
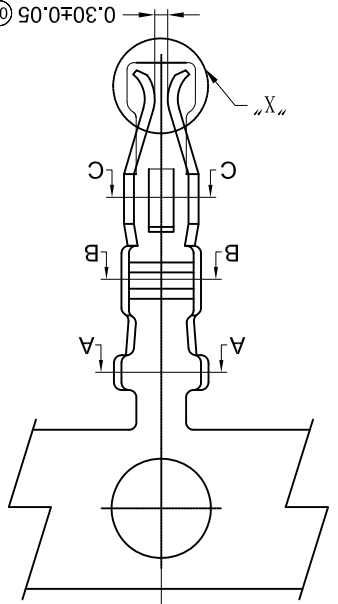
- Specifications:
- Voltage rating: 250V AC / DC
  - Current rating: 3A AC / DC
  - Withstanding voltage: 800V AC/minute
  - Temperature range: -25°C~+85°C
  - Insulation resistance: ≥1000MΩ
  - Contact resistance: ≤10mΩ
  - After environmental testing: ≤20mΩ
- ① Series Number  
 X2026 T X-P SN X-AQ  
 ① ② ③ ④ ⑤ ⑥ ⑦
- ② Category: T-terminal  
 ③ Shape: Blank-ordinary  
 ④ Material: P-Phosphor bronze  
 ⑤ Plating style: SN-Bright tin plating  
 ⑥ Plating method: Blank-Stamping before plating  
 B-Plating before stamping  
 ⑦ Mold No./Mark/Special No.:  
 AQ-Mates with Lock Housing

For and on behalf of  
**XKB INDUSTRIAL PRECISION CO., LIMITED**  
 香港星坤工業精密有限公司  
 REVISIONS  
 Authorized Signatures(s)

| MARK | DESCRIPTION | DATE | REVISED | APPROVED | UNSPECIFIED TOLERANCES |
|------|-------------|------|---------|----------|------------------------|
| △ X  |             |      |         |          | L > 63<br>± 0.5        |
| △ X  |             |      |         |          | 16 < L ≤ 63<br>± 0.4   |
| △ X  |             |      |         |          | 4 < L ≤ 16<br>± 0.3    |
| △ X  |             |      |         |          | L ≤ 4<br>± 0.2         |
|      |             |      |         |          | ANGULAR<br>± 5°        |

| REVISION                              | SHEET | WEIGHT | DATE       | APPD | CHKD | DWN | DSND |
|---------------------------------------|-------|--------|------------|------|------|-----|------|
| A0                                    | 1/1   | 1.0g   |            |      |      |     |      |
| XKB INDUSTRIAL PRECISION CO., LIMITED |       |        | SIZE: A4   |      |      |     |      |
| 2.00 mm Crimp Style Connector         |       |        | UNIT: mm   |      |      |     |      |
| X2026T-PSN-A                          |       |        | VIEW:      |      |      |     |      |
| MODEL TYPE: X2026T-PSN-A              |       |        | SCALE: N/A |      |      |     |      |

| PART NO      | Material        | Wire Range | Insulation O.D. | Finish   | Suitable XKB               | Q'ty/Reel |
|--------------|-----------------|------------|-----------------|--|----------------------------|-----------|
| X2026T-PSN-A | Phosphor Bronze | AWG#22-28  | 1.50mm(Max)     | Stamping before plating:30~50u" Ni;70~120u" Sn | X2026H-B;X2026H-C;X2026H-D | 10,000Pcs |
| X2026T-PSN-B |                 |            |                 | Plating Before Stamping:10~30u" Ni;40~60u" Sn  |                            |           |



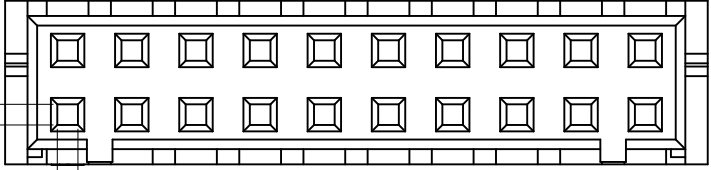
- Specifications :**
- Voltage rating: 250V AC / DC
  - Current rating: 3A AC / DC
  - Withstanding voltage: 1000V AC/minute
  - Temperature range: -25°C~+85°C
  - Insulation resistance: ≥1000MΩ
  - Contact resistance: ≤30mΩ
  - After environmental testing: ≤50mΩ
- X2026 T X-P SN X-A**
- Series No.
  - Category: T-Terminal
  - Appearance type: Blank-Ordinary
  - Material: P-Phosphor bronze
  - Plating Style: G\*\*-Gold Plated Contact
  - Plating Method : Blank-Stamping before Plating
  - Mold No./Mark/Special No.
- A-Mating With Lock Housing

For and on behalf of  
**XKB INDUSTRIAL PRECISION CO., LIMITED**  
 香港星洲工業精密有限公司

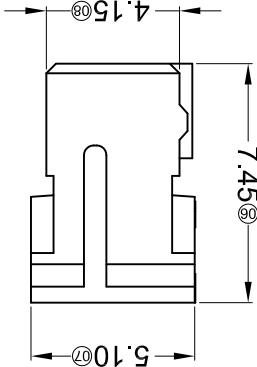
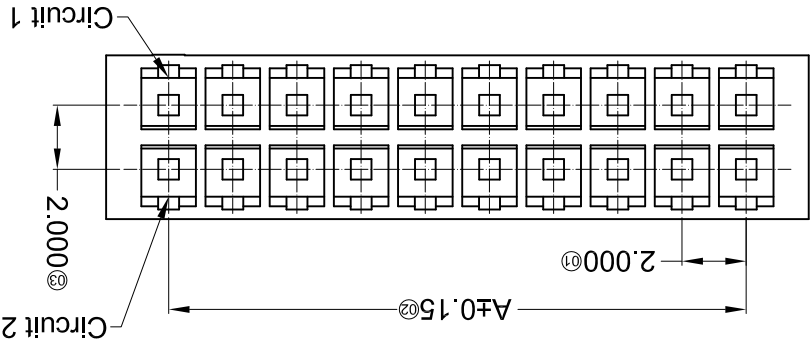
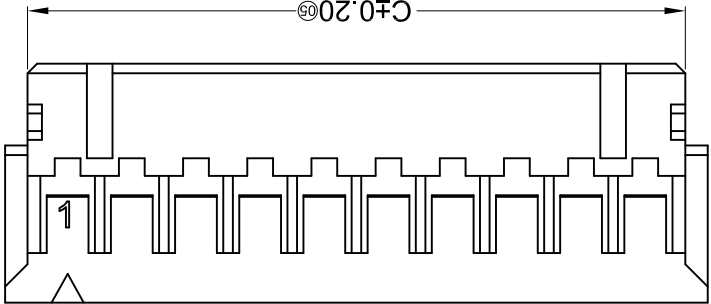
| MARK | DESCRIPTION | DATE | REVISED | APPROVED | UNSPECIFIED TOLERANCES |
|------|-------------|------|---------|----------|------------------------|
| △ X  |             |      |         |          | L > 63                 |
| △ X  |             |      |         |          | 16 < L ≤ 63            |
| △ X  |             |      |         |          | 4 < L ≤ 16             |
| △ X  |             |      |         |          | L ≤ 4                  |
|      |             |      |         |          | ANGULAR                |
|      |             |      |         |          | ±5°                    |

**XKB INDUSTRIAL PRECISION CO., LIMITED**

|                               |            |        |      |      |  |
|-------------------------------|------------|--------|------|------|--|
| MODEL TYPE:                   | SCALE: N/A | DATE   |      | DATE |  |
| X2026H-2*XXX-N0               |            |        |      |      |  |
| PART NO.:                     | VIEW:      | DATE   |      | DATE |  |
| 2.00mm Crimp Style Connectors | UNIT: mm   |        |      |      |  |
| DWG NO.:                      | SIZE: A4   |        |      |      |  |
| REVISION                      | SHEET      | WEIGHT | 1.0g |      |  |
| A0                            | 1/1        |        |      |      |  |



0.640 <sup>⑩</sup>



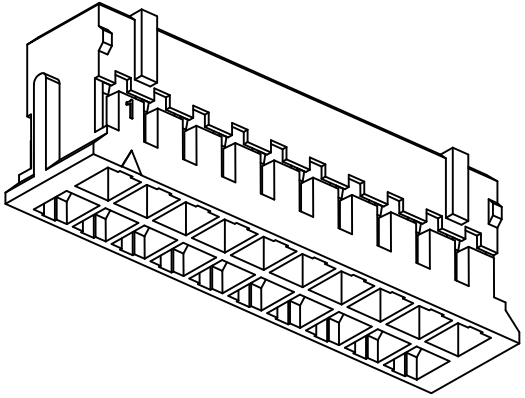
| Poles | Dimensions (mm) |       |       |
|-------|-----------------|-------|-------|
|       | A               | B     | C     |
| 2*02  | 2.00            | 5.90  | 2*13  |
| 2*03  | 4.00            | 7.90  | 2*14  |
| 2*04  | 6.00            | 9.90  | 2*15  |
| 2*05  | 8.00            | 11.90 | 2*16  |
| 2*06  | 10.00           | 13.90 | 2*17  |
| 2*07  | 12.00           | 15.90 | 2*18  |
| 2*08  | 14.00           | 17.90 | 2*19  |
| 2*09  | 16.00           | 19.90 | 2*20  |
| 2*10  | 18.00           | 21.90 | 2*21  |
| 2*11  | 20.00           | 23.90 | 2*22  |
| 2*12  | 22.00           | 25.90 | 24.50 |

- ① Series No.
- ② Category: H-HSG
- ③ Appearance type: Blank-Ordinary
- ④ Row No.-Pin No.: 2\*XX-2\*02P~2\*22P
- ⑤ Plug the Pin & special No.:
- ⑥ Material: NO-PA66 94V-0
- ⑦ Color: Blank-Natural Color

X2026 H X-2\*XX HF-N0 XX

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

■ Specifications :



| PART NO          | Material                       | Suitable XKB Terminal |
|------------------|--------------------------------|-----------------------|
| X2026H-2*XX-N0   | Nylon 66 UL 94V-0              | Suitable XKB Terminal |
| X2026H-2*XXHF-N0 | Nylon 66 UL 94V-0 Halogen Free | X2026T                |
| X2026H-2*XX-N0BK | Nylon 66 UL 94V-0 Black        | X2026W                |



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