

| REVISIONS |         |          |                 |            |        |
|-----------|---------|----------|-----------------|------------|--------|
| REV.      | ECN NO. | LOCATION | DESCRIPTION     | DATE       | DESIGN |
| A0        | N/A     |          | INITIAL RELEASE | /          | /      |
| A1        | N/A     |          | 系列号变更，图面升级整理图面  | 2024.11.24 | 阿树     |

Specification:  
Volatage Rating:250V AC/DC  
Current Rating :3A AC/DC  
Withstaning Voltage:800V AC/Minute  
Temperature Range:-40~+125°  
Insulation Resistance:≥1000MΩ  
Contact Resistance:≤10MΩ

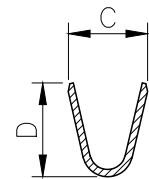
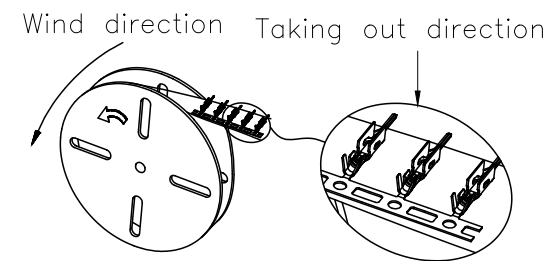
PART NO.:

X2000 I M-X SN X  
① ② ③ ④ ⑤ ⑥

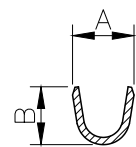
- ①Series Number.  
②Category: T-terminal  
③Category:M-Male Terminal  
④Material:P-Phosphor Bronze  
H-High Conductivity Copper  
B-Brass  
⑤Plating Code:SN-50~100u"(1.25~2.5um)Ni;  
100~180u"(2.5~4.5um)Tin  
⑥Shape:Common Feet:H-High Feet ;  
L-Low Feet  
M-Middle foot

| X2000TM-XSN-X | Brass                                    | X2000TF               | X2000HF                 | X2000W               |
|---------------|------------------------------------------|-----------------------|-------------------------|----------------------|
| PART NO       | Material                                 | Suitable XKB Terminal | Suitable XKB Housing    | Suitable XKB Wafer   |
| X2000TM-XSN-M | AWG#22-24<br>(0.35~0.22mm <sup>2</sup> ) | ø1.3mm Max            | 1.70 1.60 2.20 2.60     | X2000HF              |
| X2000TM-XSN-H | AWG#20-22<br>(0.5~0.35mm <sup>2</sup> )  | ø1.6mm Max            | 1.90 1.85 2.20 2.60     |                      |
| X2000TM-XSN-L | AWG#26-28<br>(0.13~0.08mm <sup>2</sup> ) | ø1.2mm Max            | 1.30 1.30 1.80 2.00     |                      |
| PART NO       | Wire Range                               | Insulation O.D        | DIM A DIM B DIM C DIM D | Suitable XKB Housing |

| X2000TM-XSN-M | AWG#22-24<br>(0.35~0.22mm <sup>2</sup> ) | ø1.3mm Max     | 1.70  | 1.60  | 2.20  | 2.60  | X2000HF              |
|---------------|------------------------------------------|----------------|-------|-------|-------|-------|----------------------|
| X2000TM-XSN-H | AWG#20-22<br>(0.5~0.35mm <sup>2</sup> )  | ø1.6mm Max     | 1.90  | 1.85  | 2.20  | 2.60  |                      |
| X2000TM-XSN-L | AWG#26-28<br>(0.13~0.08mm <sup>2</sup> ) | ø1.2mm Max     | 1.30  | 1.30  | 1.80  | 2.00  |                      |
| PART NO       | Wire Range                               | Insulation O.D | DIM A | DIM B | DIM C | DIM D | Suitable XKB Housing |



SECTION:A-A  
SCALE:1:1



SECTION:B-B  
SCALE:1:1

|                        |       |
|------------------------|-------|
| AuGLAR                 | ±5°   |
| X.                     | ±0.40 |
| X.x                    | ±0.30 |
| X.xx                   | ±0.20 |
| X.xxx                  | ±0.15 |
| UNSPECIFIED TOLERANCES |       |



|          |    |       |       |                                           |
|----------|----|-------|-------|-------------------------------------------|
| DESIGN   | 阿树 | VIEW: |       | MODEL TYPE:<br>2.0mm Automobile connector |
| CHECKED  |    | UNIT: | mm/in | PART NO.:<br>X2000TM-XSN-X                |
| APPROVED |    | SIZE: | A4    | DWG NO.:                                  |

XKB INDUSTRIAL PRECISION CO.,LIMITED

| SCALE | PAGE | REVISION |
|-------|------|----------|
| N/A   | 1/1  | A1       |