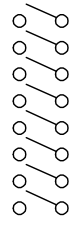


HOW TO ORDER

KF1037 A- XX P- X -XXXX

Series → Positions → Special number → Shorter angle side



L: Long Pin  
S: Short Pin

| General tolerance in mm |      | radii and chamfers |      | shorter angle side |      |
|-------------------------|------|--------------------|------|--------------------|------|
| over                    | to   | over               | to   | over               | to   |
| ±0.15                   | ±0.2 | ±0.25              | ±0.3 | ±0.5               | ±0.5 |
| ±0.5                    | ±0.2 | ±0.25              | ±0.3 | ±0.5               | ±0.5 |
| ±0.5                    | ±0.2 | ±0.25              | ±0.3 | ±0.5               | ±0.5 |
| ±0.5                    | ±0.2 | ±0.25              | ±0.3 | ±0.5               | ±0.5 |
| ±0.5                    | ±0.2 | ±0.25              | ±0.3 | ±0.5               | ±0.5 |
| ±0.5                    | ±0.2 | ±0.25              | ±0.3 | ±0.5               | ±0.5 |
| ±0.5                    | ±0.2 | ±0.25              | ±0.3 | ±0.5               | ±0.5 |

| REV  | ECN | CONTENT  | CHECK | DATE       |
|------|-----|----------|-------|------------|
| V0.0 |     | ORIGINAL | FZY   | 2016.10.07 |
| V1.0 |     | 整理图画     | LJ    | 2018.11.03 |

SPECIFICATION:

- Rating:  
Switching: 25mA,24VDC  
Non-Switching: 100mA,50VDC
- Contact Resistance:  
Initial: 50mΩmax  
After Life Test: 100mΩ max
- Insulation Resistance:100MΩ min/500 VDC
- Withstand Voltage:500VAC for 1 minute
- Operation Force:800g max
- Mechanical Life:min 2000 cycles
- Electrical Life:min 1000 cycles/25mA,24VDC
- Operation Temperature: -40℃~+85℃
- Storage Temperature: -40℃~+85℃
10. RoHS Compliance

SOLDERING INFORMATION:

Wave Soldering: 260±5℃,5S max  
Manual Soldering: 30W iron,320±5℃, 3S max  
Keep in "off" position during soldering

| 7     | PIN        | 2P     | Copper Alloy         | Gold Plated           |
|-------|------------|--------|----------------------|-----------------------|
| 6     | Spring     | P      | Copper Alloy         | Gold Plated           |
| 5     | Base       | 1      | Thermoplastic        | UL94V-0               |
| 4     | Cover      | 1      | Thermoplastic        | UL94V-0               |
| 3     | Actuator 2 | P      | Thermoplastic        | UL94V-0               |
| 2     | Actuator   | P      | Thermoplastic        | UL94V-0               |
| 1     | Housings   | 1      | Thermoplastic        | UL94V-0               |
|       | 零件名称       | 零件编码   | 数量                   | 备注                    |
| APP.  | DATE       | NAME   | KF1037A-XP-X-XXX-XXX |                       |
| CHK.  | DATE       | DWGNO. |                      |                       |
| DWG.  | DATE       |        |                      |                       |
| UNITS | MM         | SCALE  | 1:1                  | SHEET                 |
|       |            |        |                      | 1/1 PROJECTION-METHOD |

| Poles | Dim P | Dim L |
|-------|-------|-------|
| 1P    | —     | 4.34  |
| 2P    | 2.54  | 6.88  |
| 3P    | 5.08  | 9.42  |
| 4P    | 7.62  | 11.96 |
| 5P    | 10.16 | 14.50 |
| 6P    | 12.70 | 17.04 |
| 7P    | 15.24 | 19.58 |
| 8P    | 17.78 | 22.12 |
| 9P    | 20.32 | 24.66 |
| 10P   | 22.86 | 27.20 |
| 11P   | 25.40 | 29.74 |
| 12P   | 27.94 | 32.28 |

**DF**

慈溪市凯峰电子有限公司  
CIXI KAIFENG ELECTRONIC CO. LTD