

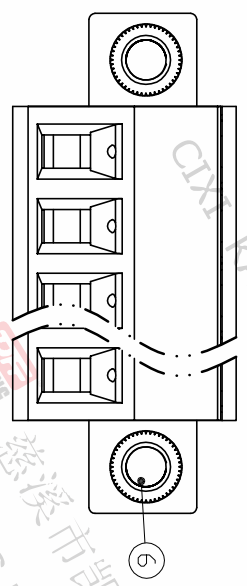
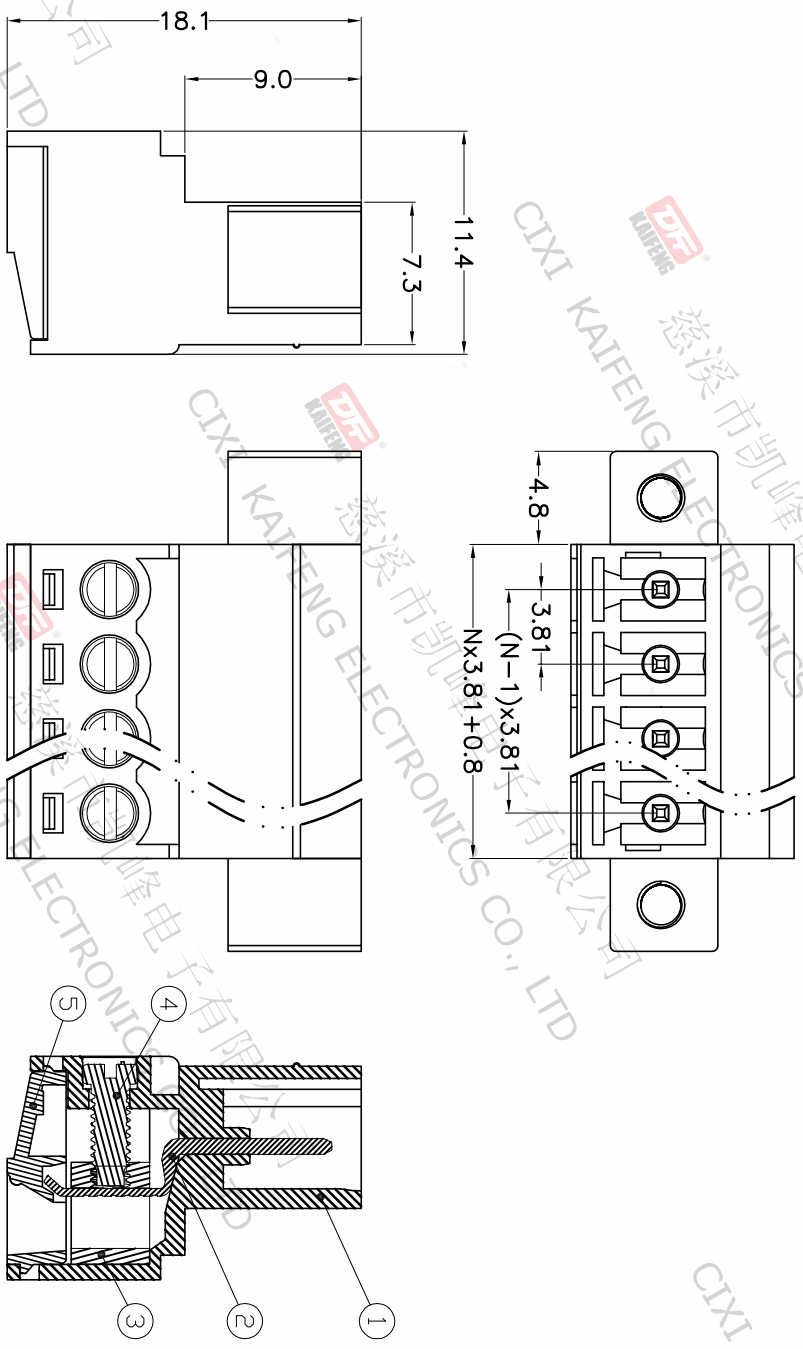
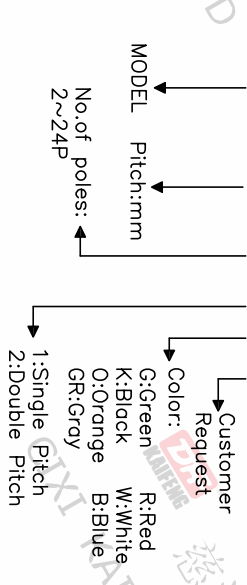
| REV. | DESCRIPTION | DATE | DRAFTER | APPROVER |
|------|-------------|-----------|---------|----------|
| A1 | DWG.REL | 2020.6.10 | ZHANG | JIN |

- Material
 - ØHousing : PA66, UL94V-0
 - ØPin header : Copper alloy, Ni plated
 - ØClamp : Copper alloy, Ni plated
 - ØScrew : M2.0 steel, Zinc plated
 - ØCover : PA66, UL94V-0
 - ØNut : M2.5, Copper alloy

- Electrical
 - UL IEC
 - Rated voltage : 300V 250V
 - Rated current : 8A 7A
 - Contact resistance : 20mΩ(Max)
 - Insulation resistance : 500MΩ/DC500V
 - Withstanding Voltage : AC1500V/1min
 - Wire range : 24-16AWG, 0.5-1.38mm²

- Mechanical
 - Operating temperature: -40°C ~ +105°C
 - Soldering temperature: 250°C ±5/5sec
 - Torque: 0.2N.m (1.77Lb.in)
 - Strip length: 6-7mm
- RoHS compliance

HOW TO ORDER
KF12EKRМ-3.81-XXP-1 X-XXXX



| Pitch range | Nominal dimension range | PROJECTION |
|-------------|-------------------------|------------|
| >0 | >30 | 0.1/10 |
| ~6 | ~60 | ≤ |
| ~10 | ~100 | ±2° |
| ~24 | ~150 | |
| ±0.15 | ±0.30 | |
| ±0.20 | ±0.50 | |
| ±0.30 | ±0.70 | |
| ±1.00 | ±1.30 | |

| DRAWING TYPE | CUSTOMER DRAWING |
|--------------|------------------|
| SCALE | 1:1 |
| SHEET | 1 OF 1 |
| DRAWING NO. | W10001372 |

| TITLE | PROJECTION | UNIT | SHEET SIZE | SERIES |
|----------------------|------------|------|------------|----------|
| KF12EKRМ-3.81-XXP-1X | 1:1 | mm | A4 | KF12EKRМ |

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