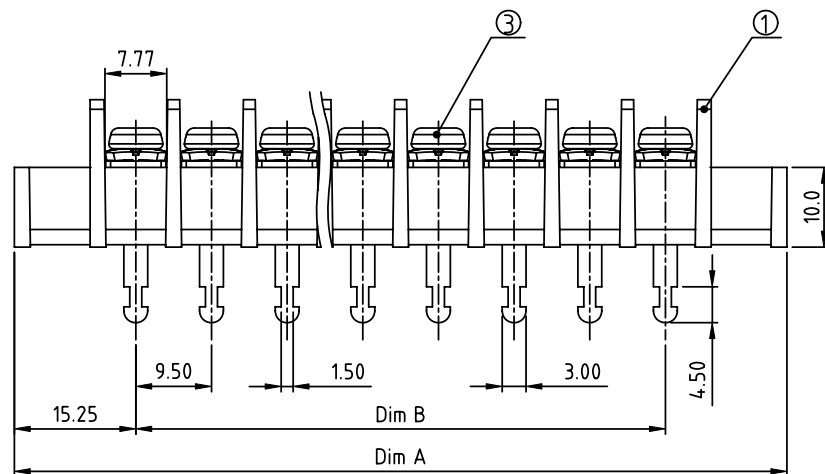
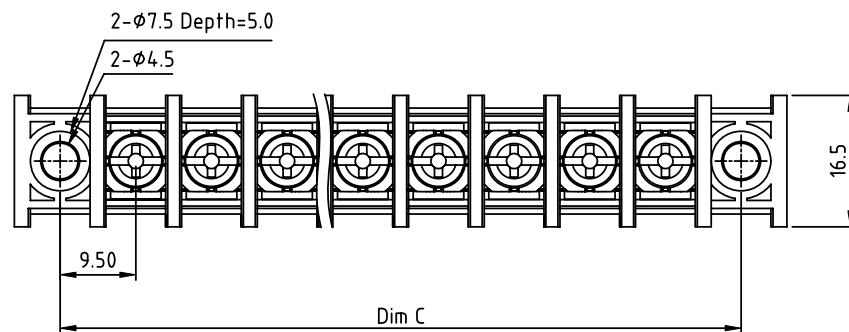


| PRODUCT NUMBER | PITCH   |
|----------------|---------|
| YK516xx3x0J0G  | 9.50 mm |



#### DIMENSION

|       |               |
|-------|---------------|
| Dim A | (N+2)×9.5+2.0 |
| Dim B | (N-1)×9.5     |
| Dim C | (N+1)×9.5     |

N=Number of poles

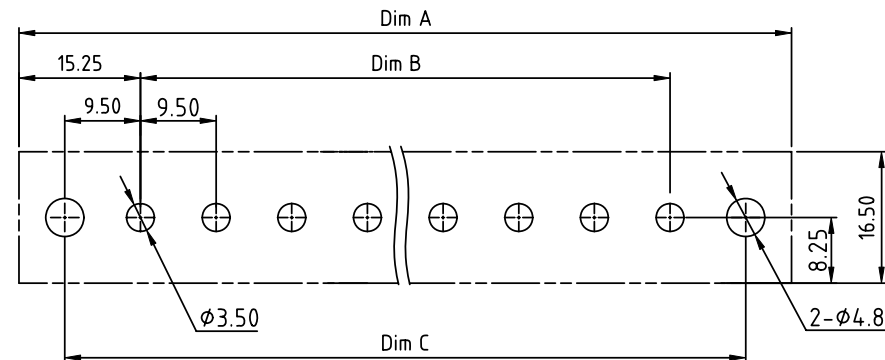
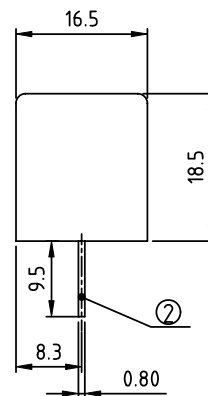
| Poles   | Tolerance |
|---------|-----------|
| 2p-3p   | ±0.30     |
| 4p-12p  | ±0.40     |
| 13p-30p | ±0.60     |

PART NO.: YK 516xx 3 x 0 J0G

No. of poles  
02 2 poles  
03 3 poles  
...  
30 30 poles

| Code | Terminal | Screw |
|------|----------|-------|
| 0    | G/F      | G/F   |
| 1    | G/F      | Zinc  |
| 2    | Tin      | G/F   |
| 3    | Tin      | Zinc  |

RoHS compliant  
(lead<4%)  
In copper Alloy



#### RECOMMENDED P.C.B LAYOUT TOP VIEW

MATERIALS & ELECTRICAL  
 RATED VOLTAGE & CURRENT: 300 V, 25 A  
 WITHSTAND VOLTAGE: AC 2000 V/Min  
 INSULATION RESISTANCE: 1000 MΩ OR MORE AT DC 500 V  
 OPERATING TEMPERATURE RANG: -40 °C ~ +115 °C  
 SCREW TORQUE VALUE: 8.8 Lb-In.  
 WIRE RANGE: 14 ~ 22AWG  
 1) MOLDED PARTS: Thermoplastic, UL 94 V-0 BLACK  
 2) TERMINAL: BRASS, 0.8t  
 3) TERMINAL SCREWS: STEEL, M3.5  
 APPROVAL: c<sub>us</sub>

|             |          |    |    |                         |                                       |                 |                                  |                           |  |              |
|-------------|----------|----|----|-------------------------|---------------------------------------|-----------------|----------------------------------|---------------------------|--|--------------|
| mat'l. code |          |    |    | surface<br>ASME Y14.5 ✓ | tolerance<br>ASME Y14.5               | projection      | product family<br>TERMINAL BLOCK |                           |  |              |
| ltr         | ecn      | no | dr | date                    | tolerances unless otherwise specified | angles<br>X°±1° | MM                               | title<br>TERMINAL BLOCK   |  |              |
|             |          |    |    |                         |                                       |                 |                                  | BARRIER TYPE, WITH FLANGE |  |              |
|             |          |    |    |                         | dr                                    | EVAN LU         | 061314                           | dwg no                    |  | sheet 1 of 1 |
|             |          |    |    |                         | enr                                   | EVAN LU         | 061314                           | YK516xx3x0J0G             |  | A4           |
|             |          |    |    |                         | chr                                   | HANKE FENG      | 061314                           | type                      |  |              |
|             |          |    |    |                         | appd                                  | SHI JUN         | 061314                           | CUSTOMER Drawing          |  |              |
| sheet index | revision | A  |    | 1                       |                                       |                 |                                  |                           |  |              |