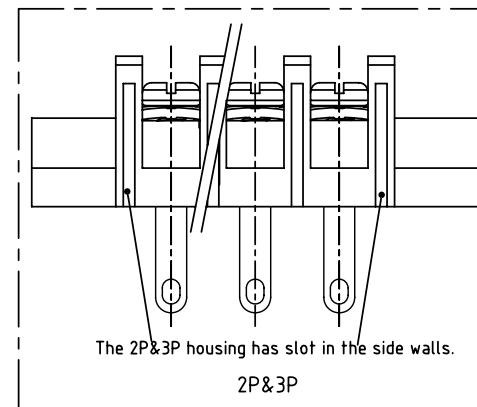
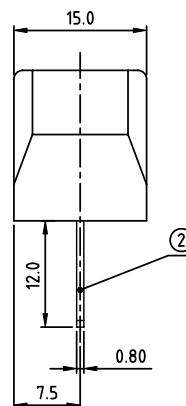
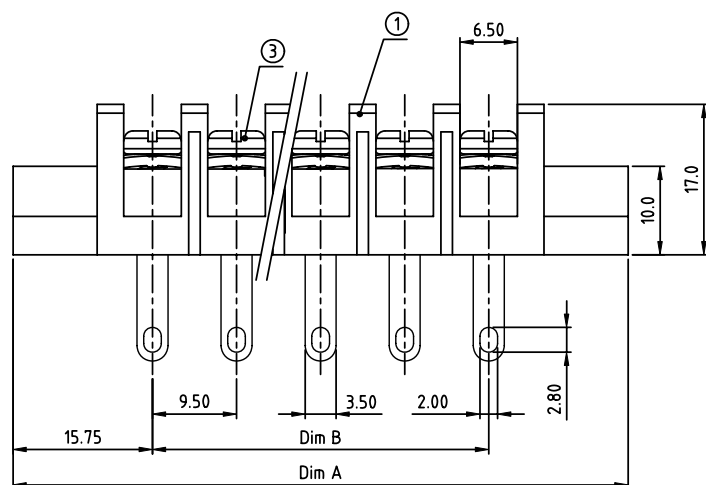
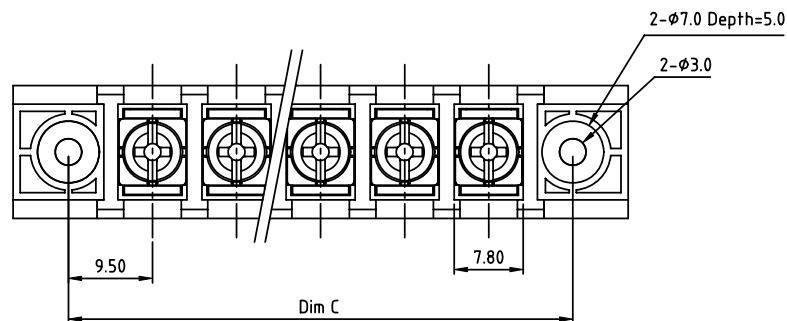


| PRODUCT NUMBER | PITCH   |
|----------------|---------|
| YK505xx3x0J0G  | 9.50 mm |



MATERIALS & ELECTRICAL  
 RATED VOLTAGE & CURRENT:  
 WITHSTAND VOLTAGE:  
 INSULATION RESISTANCE:  
 OPERATING TEMPERATURE RANG:  
 SCREW TORQUE VALUE:  
 WIRE RANGE:  
 1) HOUSING:  
 2) TERMINAL:  
 3) TERMINAL SCREWS:  
 APPROVAL: US

300 V, 20 A  
 AC 2000 V/Min  
 1000 MΩ OR MORE AT DC 500 V  
 -40 °C ~ +115 °C  
 12 Lb-In.  
 22 - 12AWG  
 THERMOPLASTIC, UL 94 V-0 BLACK  
 BRASS, 0.8t  
 STEEL, M3.5

## DIMENSION

|       |               |
|-------|---------------|
| Dim A | (N+2)×9.5+3.0 |
| Dim B | (N-1)×9.5     |
| Dim C | (N+1)×9.5     |

N=Number of poles

| Poles   | Tolerance |
|---------|-----------|
| 2p-4p   | ±0.20     |
| 5p-10p  | ±0.30     |
| 11p-24p | ±0.40     |
| 25p-30p | ±0.60     |

PART NO.: YK 505xx 3 x 0 J0G

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

Plated

| 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

|             |     |                |    |      |                                       |          |                         |        |                                                                                                     |                                                                                       |                                  |                         |              |  |      |  |
|-------------|-----|----------------|----|------|---------------------------------------|----------|-------------------------|--------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------|-------------------------|--------------|--|------|--|
| mat'l. code |     |                |    |      | surface<br>ASME Y14.5 ✓               |          | tolerance<br>ASME Y14.5 |        | projection<br> |                                                                                       | product family<br>TERMINAL BLOCK |                         |              |  |      |  |
| ltr         | ecn | no             | dr | date | tolerances unless otherwise specified |          |                         |        |                                                                                                     |  |                                  | title<br>TERMINAL BLOCK |              |  |      |  |
|             |     |                |    |      | angles<br>1/4"=1"                     | X.±0.5   |                         |        | BARRIER TYPE, WITH FLANGE                                                                           |                                                                                       |                                  |                         |              |  |      |  |
|             |     |                |    |      |                                       | X.X±0.3  |                         |        |                                                                                                     |                                                                                       |                                  |                         |              |  |      |  |
|             |     |                |    |      |                                       | X.XX±0.1 |                         |        | scale                                                                                               |                                                                                       |                                  |                         |              |  |      |  |
|             |     |                |    |      | dr                                    | EVAN     | LU                      | 061414 |                |                                                                                       | dwg no                           |                         | sheet 1 of 1 |  | size |  |
|             |     |                |    |      | engr                                  | EVAN     | LU                      | 061414 |                                                                                                     |                                                                                       | YK505xx3x0J0G                    |                         | A            |  |      |  |
|             |     |                |    |      | chr                                   | HANKE    | FENG                    | 061414 |                                                                                                     |                                                                                       |                                  |                         |              |  |      |  |
|             |     |                |    |      | appd                                  | SHI      | JUN                     | 061414 |                                                                                                     |                                                                                       |                                  |                         |              |  |      |  |
| sheet index |     | revision sheet |    | A 1  |                                       |          |                         |        |                                                                                                     |                                                                                       |                                  |                         |              |  |      |  |