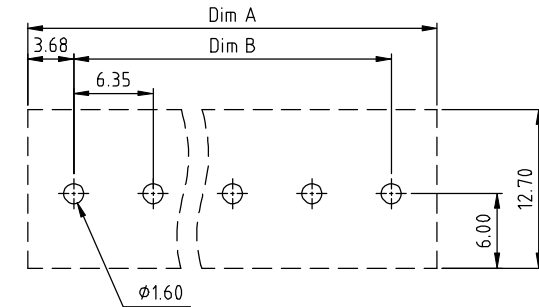
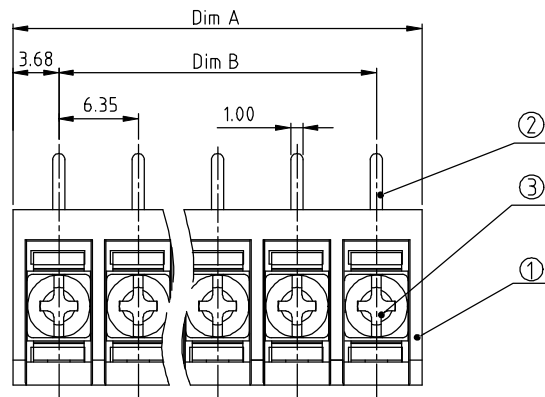
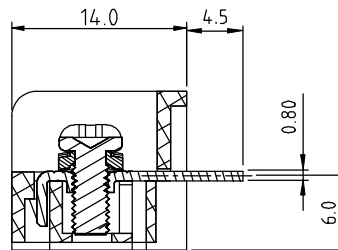
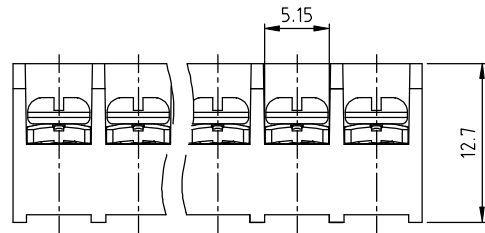


| PRODUCT NUMBER | PITCH   |
|----------------|---------|
| YK222xx0x0J0G  | 6.35 mm |



RECOMMENDED P.C.B LAYOUT  
TOP VIEW



MATERIALS & ELECTRICAL  
 RATED VOLTAGE & CURRENT: cULus 250 V, 10 A / CQC 250 V, 9 A  
 WITHSTAND VOLTAGE: AC 2000 V/Min  
 INSULATION RESISTANCE: 1000 M $\Omega$  OR MORE AT DC 500 V  
 OPERATING TEMPERATURE RANGE: -40 °C ~ +115 °C  
 SCREW TORQUE VALUE: 5.3 Lb-In.  
 WIRE RANGE: 22 - 18 AWG  
 1) HOUSING: Thermoplastic, UL 94 V-0 BLACK  
 2) TERMINAL: BRASS, 0.8t  
 3) TERMINAL SCREWS: STEEL, M3

APPROVAL:

## DIMENSION

|       |                           |
|-------|---------------------------|
| Dim A | N $\times$ 6.35 $\pm$ 1.0 |
| Dim B | (N-1) $\times$ 6.35       |

N=Number of poles

| Poles   | Tolerance  |
|---------|------------|
| 2p-5p   | $\pm$ 0.20 |
| 6p-10p  | $\pm$ 0.25 |
| 11p-16p | $\pm$ 0.35 |
| 17p-24p | $\pm$ 0.40 |
| 25p-31p | $\pm$ 0.50 |

PART NO.: YK 222xx 0 x 0 J0G

No. of poles  
 02 2 poles  
 03 3 poles  
 ...  
 31 31 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          |  |  |              |  |      |  |  |
|             |        |                |    |                       |            | angles                                |        | linear                                                                                              |                                                                                       | X.±0.5                           |               | TERMINAL BLOCK |  |  |              |  |      |  |  |
|             |        |                |    |                       |            |                                       |        |                                                                                                     |                                                                                       | X.X±0.3                          |               |                |  |  |              |  |      |  |  |
|             |        |                |    |                       |            | X*±1"                                 |        |                                                                                                     |                                                                                       | X.XX±0.1                         |               | BARRIER TYPE   |  |  |              |  |      |  |  |
|             |        |                |    |                       |            |                                       |        |                                                                                                     |                                                                                       |                                  |               |                |  |  |              |  |      |  |  |
|             |        |                |    | dr                    | EVAN LU    |                                       | 061614 |                                                                                                     |  |                                  | dwg no        |                |  |  | sheet 1 of 1 |  | size |  |  |
|             |        |                |    | enrg                  | EVAN LU    |                                       | 061614 |                                                                                                     |                                                                                       |                                  | YK222xx0x0J0G |                |  |  |              |  | A4   |  |  |
|             |        |                |    | chr                   | HANKE FENG |                                       | 061614 |                                                                                                     |                                                                                       |                                  |               |                |  |  |              |  |      |  |  |
|             |        |                |    | appd                  | SHI JUN    |                                       | 061614 |                                                                                                     |                                                                                       |                                  |               |                |  |  |              |  |      |  |  |
| sheet index |        | revision sheet |    | A                     | 1          |                                       |        |                                                                                                     |                                                                                       |                                  |               |                |  |  |              |  |      |  |  |