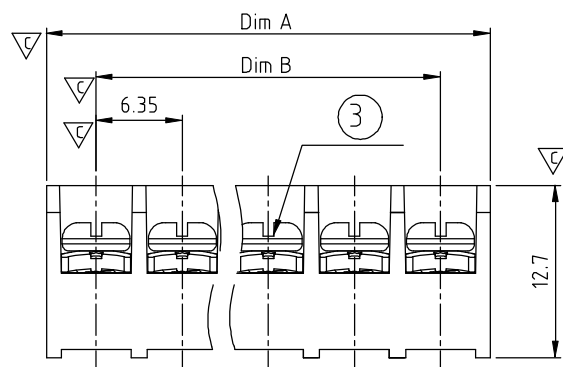
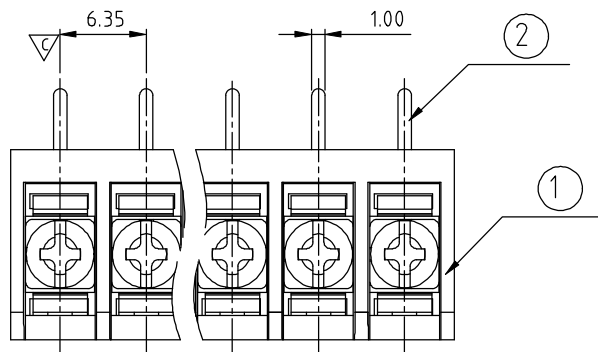


PCB Layout(Top View)

N = Number of poles  $\Delta$   
 Dim A=Nx6.35+1.0  
 Dim B=(N-1)x6.35

| Poles  | Tol. | Dim A&B    |
|--------|------|------------|
| 2-5p   |      | $\pm 0.20$ |
| 6-10p  |      | $\pm 0.25$ |
| 11-16p |      | $\pm 0.35$ |
| 17-24p |      | $\pm 0.40$ |
| 25-30p |      | $\pm 0.50$ |

| SIGN                                           | DATE     | DESCRIPTION                              | APPROVER |
|------------------------------------------------|----------|------------------------------------------|----------|
| $\Delta$                                       | 10/20'08 | Add APPROVAL: : CQC                      | Kind     |
| $\Delta$                                       | 12/05'12 | Change the screw plating specification   | Jacky    |
| $\Delta$                                       | 12/05'12 | Change the dimensional tolerance         | Jacky    |
| $\Delta$                                       | 12/12'13 | Add the view                             | Jacky    |
| $\Delta$                                       | 12/12'13 | Change the withstand voltage and current | Jacky    |
| THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!! |          |                                          |          |

MATERIALS ELECTRICAL  
 RATED VOLTAGE & CURRENT: cULus 250 V, 10 A / CQC 250 V, 9 A  $\Delta 5$   
 WITHSTAND VOLTAGE: AC 2000 V/Min  
 INSULATION RESISTANCE: 1000 M $\Omega$  OR MORE AT DC 500 V  
 OPERATING TEMPERATURE RANG: -40 °C ~ +115 °C  
 SCREW TORQUE VALUE: 5.3 Lb-In.  
 WIRE RANGE: 22 - 18 AWG  
 1) MOLDED PARTS: Thermoplastic, UL 94 V-0 BLACK  
 2) TERMINAL: BRASS, 0.8t, Tin PLATED  
 3) TERMINAL SCREWS: STEEL, M3

$\Delta$  APPROVAL:  

PART NO.:

Critical dimension:  $\nabla$

YK 222 xx 0 x x 00G

NO. OF POLES  
 02: 2 POLES  
 03: 3 POLES  
 04: 4 POLES

30: 30 POLES

G: RoHS compliant  
 (lead<4%) In copper Alloy

MARK

0: "@" MARK  
 1: "ANY" MARK

TERMINAL & SCREW PLATED

0: TERMINAL & SCREW: G/F  
 $\Delta$  1: TERMINAL: G/F, SCREW: Zinc  
 2: TERMINAL: Sn, SCREW: G/F  
 $\Delta$  3: TERMINAL: Sn, SCREW: Zinc

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|          |         |                     |                     |                                                                                       |             |             |           |       |
|----------|---------|---------------------|---------------------|---------------------------------------------------------------------------------------|-------------|-------------|-----------|-------|
| TITLE    |         | YK-222 Series       |                     |                                                                                       |             |             |           |       |
| PART NO. |         | YK222xx0xx00G       |                     |                                                                                       | DWG NO.     | 8YK0001-222 |           |       |
| APPROVED | CHECKED | DESIGNED            | DRAWN               | CUST NO.                                                                              |             |             | Tolerance |       |
|          |         | Jacky<br>2013.12.12 | Jacky<br>2013.12.12 |  | UNIT: mm    |             | X.        | ±0.50 |
|          |         |                     |                     |                                                                                       | SCALE: NONE |             | X.X       | ±0.30 |
|          |         |                     |                     | SHEET: 01/01                                                                          | REV.: G     |             | X.XX      | ±0.10 |
|          |         |                     |                     |                                                                                       |             |             | X°        | ±1°   |

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## Amphenol:

|                                      |                                      |                                      |                                      |                                      |                                      |
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| <a href="#"><u>YK2220803000G</u></a> | <a href="#"><u>YK2220903000G</u></a> | <a href="#"><u>YK2221003000G</u></a> | <a href="#"><u>YK2221103000G</u></a> | <a href="#"><u>YK2221203000G</u></a> | <a href="#"><u>YK2221303000G</u></a> |
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