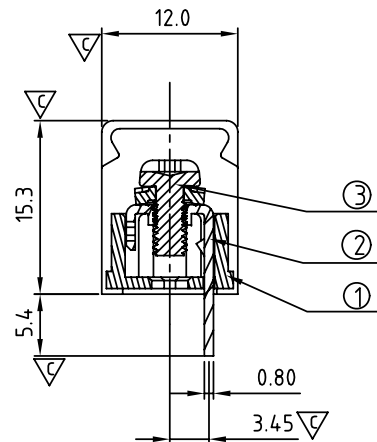
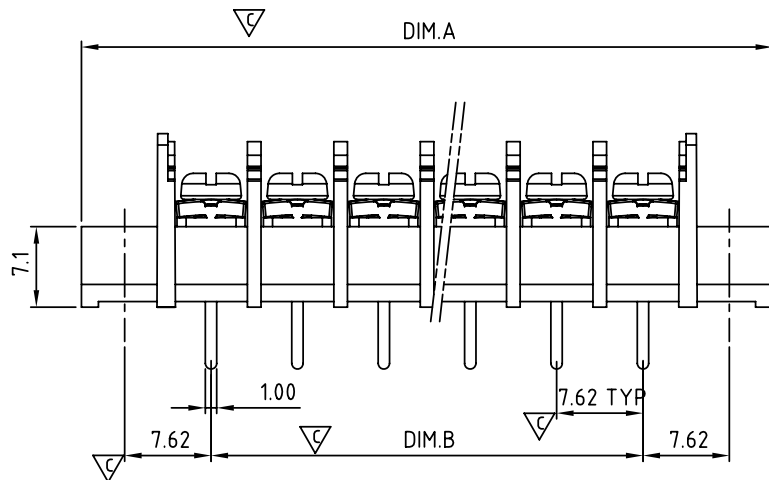
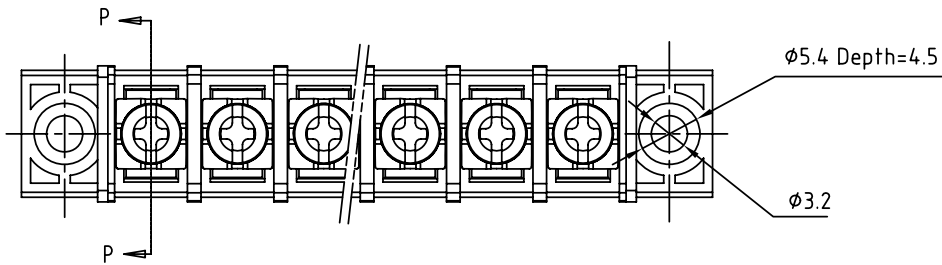
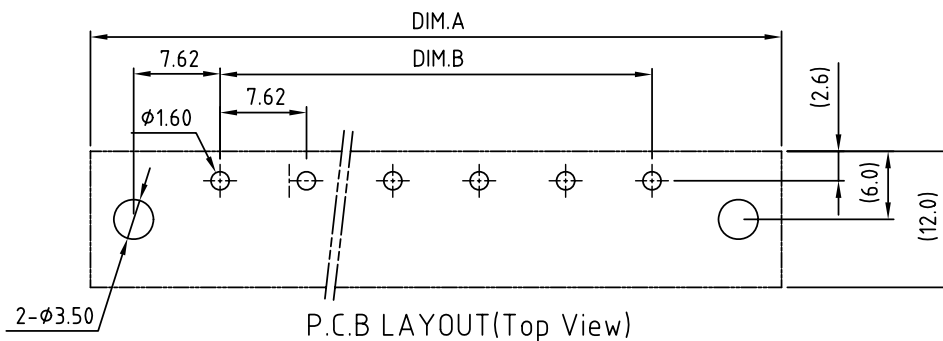


| SIGN                                           | DATE     | DESCRIPTION                            | APPROVER |
|------------------------------------------------|----------|----------------------------------------|----------|
| △                                              | 2009.1.7 | APPROVAL: cULus                        | Kind     |
| △                                              | 11/20'12 | Change the screw plating specification | Jacky    |
| △                                              | 11/20'12 | Change the electrical specification    | Jacky    |
| △                                              | 01/08'13 | Update the drawing                     | Jacky    |
| THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!! |          |                                        |          |



SECTION:P-P



MATERIALS ELECTRICAL  
 RATED VOLTAGE & CURRENT: 300 V, 15 A  
 WITHSTAND VOLTAGE: AC 2000 V/Min  
 INSULATION RESISTANCE: 1000 MΩ OR MORE AT DC 500 V  
 △ OPERATING TEMPERATURE RANGE: -40 °C ~+115 °C  
 SCREW TORQUE VALUE: 6.0Kgf.cm  
 WIRE RANGE: 14 ~ 22 AWG  
 1) MOLDED PARTS: THERMOPLASTIC, UL 94 V-0 BLACK  
 2) TERMINAL: BRASS, 0.8t, Tin PLATED  
 △ 3) TERMINAL SCREWS: STEEL , M3

△ APPROVAL: cULus

Critical dimension: ∇

PART No.:

YK 302xx 3 x x 00G

NO. OF POLES  
 02: 2 POLES  
 03: 3 POLES  
 04: 4 POLES  
 ...  
 18: 18 POLES

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

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

TERMINAL & SCREW PLATED

0: TERMINAL & SCREW: G/F  
 △ 1: TERMINAL: G/F, SCREW: Zinc  
 2: TERMINAL: Sn, SCREW: G/F  
 △ 3: TERMINAL: Sn, SCREW: Zinc

| DIM |       | TOL        |        |         |         |       |
|-----|-------|------------|--------|---------|---------|-------|
|     |       | 2P-4P      | 5P-10P | 11P-16P | 17P-20P |       |
| △   | Dim A | (N+2)×7.62 | ±0.20  | ±0.30   | ±0.40   | ±0.50 |
|     | Dim B | (N-1)×7.62 | ±0.20  | ±0.30   | ±0.40   | ±0.50 |

**ANYTEK**

**CUSTOMER COPY**

ALL RIGHTS RESERVED. REPRODUCTION OR ISSUE TO THIRD PARTIES IN ANY FORM WHATEVER IS NOT PERMITTED WITHOUT WRITTEN AUTHORITY FROM THE PROPRIETOR. PROPERTY OF ANYTEK TECHNOLOGY CO., LTD

|          |                                       |                     |                     |                                                                                       |              |        |            |
|----------|---------------------------------------|---------------------|---------------------|---------------------------------------------------------------------------------------|--------------|--------|------------|
| TITLE    | YK-302 With Flange & W/o cover Series |                     |                     |                                                                                       |              |        |            |
| PART NO. | YK302xx3xx00G                         |                     |                     | DWG NO.                                                                               | 8YK0004-302  |        |            |
| APPROVED | CHECKED                               | DESIGNED            | DRAWN               | CUST NO.                                                                              |              |        | Tolerance  |
|          |                                       | Jacky<br>2013.01.08 | Jacky<br>2013.01.08 |  | UNIT: mm     |        | X. ±0.50   |
|          |                                       |                     |                     |                                                                                       | SCALE: NONE  |        | X.X ±0.30  |
|          |                                       |                     |                     |                                                                                       | SHEET: 01/01 |        | X.XX ±0.10 |
|          |                                       |                     |                     |                                                                                       | REV.: D      | X° ±1° |            |



UNIT: mm  
 SCALE: NONE

SHEET: 01/01  
 REV.: D

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

## Amphenol:

[YK3020233000G](#) [YK3020333000G](#) [YK3020433000G](#) [YK3020533000G](#) [YK3020633000G](#) [YK3020733000G](#)  
[YK3020833000G](#) [YK3020933000G](#) [YK3021033000G](#) [YK3021133000G](#) [YK3021233000G](#) [YK3021333000G](#)  
[YK3021433000G](#) [YK3021533000G](#) [YK3021633000G](#) [YK3021733000G](#) [YK3021833000G](#) [YK3021933000G](#)  
[YK3022033000G](#)