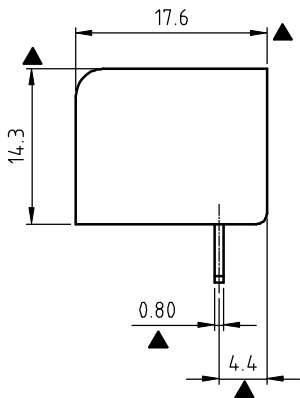
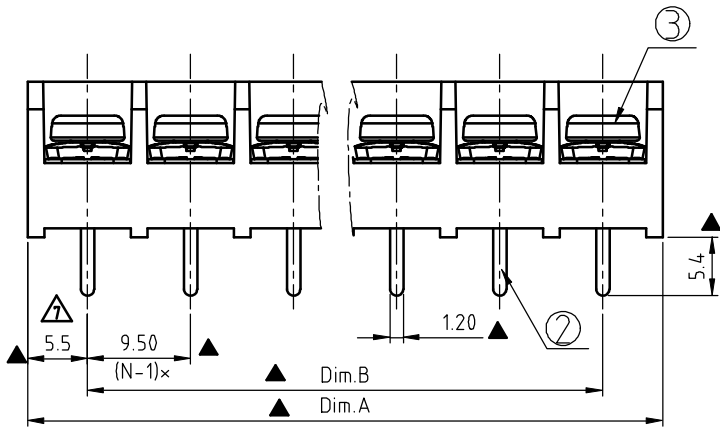


| Rev. | SIGN | DATE     | DESCRIPTION                                          | APPROVER |
|------|------|----------|------------------------------------------------------|----------|
| D    | △    | 10/17'08 | Add APPROVAL: : CQC                                  | Kind     |
| E    | △    | 3/5'09   | The terminal material changed from Brass to PHBZ.    | Kind     |
| F    | △    | 4/17'09  | Explanation changed                                  | Eris     |
| G    | △    | 06/04`11 | Critical dimension is changed.                       | Tason    |
| H    | △    | 06/04`11 | The Wire Range is changed from 20-14AWG to 22-14AWG  | Tason    |
|      | △    | 06/04`11 | The tolerance table is changed.                      | Tason    |
| I    | △    | 06/16`11 | The dimension is changed from 5.55 to 5.5            | Tason    |
|      | △    | 06/16`11 | The dimension is changed from (5.6) to (5.5)         | Tason    |
|      | △    | 06/16`11 | The dimension is changed from 1.6 to 1.5             | Tason    |
| J    | △    | 11/10'12 | Change the screw plating specification               | Jacky    |
| K    | △    | 12/19'13 | Change the withatand voltage , current,Screw Torque. | Jacky    |
| L    | △    | 05/08'17 | Add the TUV electrical.                              | Guoxue   |

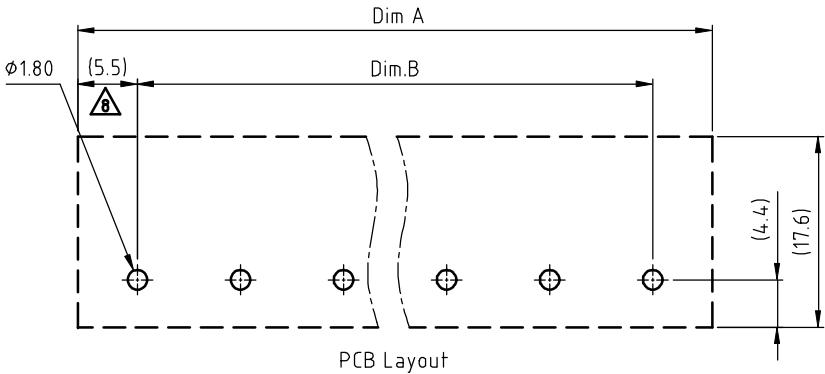
THIS IS CAD DRAWING, DO NOT REVISE MANUALL Y!!!



| MATERIALS ELECTRICAL        | cULus                          | CQC         | TUV                       |
|-----------------------------|--------------------------------|-------------|---------------------------|
| ③ RATED VOLTAGE & CURRENT:  | 300 V, 30A                     | / 300V 24A  | ③ 300V 24A                |
| WITHSTAND VOLTAGE:          | AC2500V/min                    | ③           | AC2500V/min               |
| INSULATION RESISTANCE:      | 1000 MΩOR MORE AT DC 500 V     |             |                           |
| OPERATING TEMPERATURE RANG: | -40 °C ~ +115 °C               |             |                           |
| SCREW TORQUE VALUE:         | 10.54 Lb-In.                   | / 0.8Nm     | ③ 1.2N.m                  |
| ③ WIRE RANGE:               | 22 - 10 AWG                    | / 22-14 AWG | ⑤ 0.34-2.5mm <sup>2</sup> |
| 1) MOLDED PARTS:            | Thermoplastic, UL 94 V-0 BLACK |             |                           |
| ③ ② 2) TERMINAL:            | BRASS, 0.8t.                   |             |                           |
| ③ ③ 3) TERMINAL SCREWS:     | STEEL, M3.5                    |             |                           |
| ④ Critical dimension:       | ③                              |             |                           |
| ③ ① APPROVAL:               | cULus                          | CQC         | TUV                       |
| PART NO.:                   |                                |             |                           |

YK 441 xx 0 x x 00G

|                                 |                                          |
|---------------------------------|------------------------------------------|
| NO. OF POLES                    | RoHS compliant (lead<4%) In copper Alloy |
| 02: 2 POLES                     | MARK                                     |
| 03: 3 POLES                     | 0: "@" MARK                              |
| 04: 4 POLES                     | 1: "ANY" MARK                            |
| ...                             |                                          |
| 30: 30 POLES                    |                                          |
| TERMINAL & SCREW PLATED         |                                          |
| ③ 0: TERMINAL & SCREW: G/F      |                                          |
| ③ 1: TERMINAL: G/F, SCREW: Zinc |                                          |
| ③ 2: TERMINAL: Sn, SCREW: G/F   |                                          |
| ③ 3: TERMINAL: Sn, SCREW: Zinc  |                                          |



⑧  
N = Number of poles  
Dim A=Nx9.5+1.5 ⑧  
Dim B=(N-1)x9.5

| Poles  | Tol. | Dim A&B |
|--------|------|---------|
| 2-4p   |      | ±0.20   |
| 5-8p   |      | ±0.25   |
| 9-16p  |      | ±0.35   |
| 17-23p |      | ±0.40   |
| 24-30p |      | ±0.50   |

Amphenol  
ANYTEK

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|          |               |                      |                      |                                                                    |                                                                    |            |           |
|----------|---------------|----------------------|----------------------|--------------------------------------------------------------------|--------------------------------------------------------------------|------------|-----------|
| TITLE    | YK-441 Series |                      |                      |                                                                    |                                                                    |            |           |
| PART NO. | YK441xx0xx00G |                      |                      | DWG NO.                                                            | 8YK0001-441                                                        |            |           |
| APPROVED | CHECKED       | DESIGNED             | DRAWN                | CUST NO.                                                           | <div><div><div></div><div></div><div></div></div><div></div></div> |            | Tolerance |
|          |               | Guoxue<br>2017.05.08 | Guoxue<br>2017.05.08 |                                                                    |                                                                    |            | X. ±0.50  |
|          |               |                      |                      |                                                                    |                                                                    |            | X.X ±0.30 |
|          |               |                      |                      | <div><div><div></div><div></div><div></div></div><div></div></div> | UNIT: mm                                                           | X.XX ±0.10 |           |
|          |               |                      |                      | SHEET: 01/01                                                       | SCALE: NONE                                                        | X° ±1°     |           |
|          |               |                      |                      |                                                                    | REV.: L                                                            |            |           |