



RECOMMENDED PCB LAYOUT

N = Number of poles
 Dim A = N x 5.08 + 2
 Dim B = (N - 1) x 5.08

| | Dim A | Dim B |
|--------|-------|-------|
| 2-6p | ±0.15 | ±0.15 |
| 7-12p | ±0.20 | ±0.20 |
| 13-18p | ±0.30 | ±0.30 |
| 19-24p | ±0.40 | ±0.40 |

| SIGN | DATE | DESCRIPTION | APPROVER |
|------|------------|---|----------|
| △ | 8/16'06 | Added VDE and TUV standard | Steady |
| △ | 8/16'06 | Current rating (cULus) changed from 10A to 20A | Steady |
| △ | 1/20'07 | Soldering temperature changed from 245° to 250° | Tony |
| △ | 2009.10.21 | The material is changed from Brass to Copper | Copper |
| △ | 2009.10.21 | The operating temperature is changed | Jacke |
| △ | 2009.10.21 | Remove the CSA certification | Jacke |
| △ | 2010.03.22 | The design is changed | Jacke |
| △ | 2013.01.07 | Update the drawing | Chen Bo |
| △ | 08/20-15 | Add the product number | Evan |

THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!

Material:

- △ Item a Male contact pin: Copper Bright Tin plated over Nickel plated
- Item b Terminal(housing): Thermoplastic (UL94 V-0)

- △ 1 Electrical: cULus /VDE /TUV
 - Voltage rating: 300V/300V/300V
 - Current rating: 20A/20A/20A
 - Withstanding Voltage: 1.6 KV/2.5KV/2.5KV
 - Operating temperature: -40°C to +115°C
- △ 3 Soldering temperature: 260°C±5°C/5 Sec
- Safety Approval:
- Critical dimension: ▽

OQ xx 5 4 x 0 xxxx G

No. OF POLES
 02: 2 POLES
 :
 24: 24 POLES

G RoHS compliant (lead<4%)
 In copper Alloy
 COLOR
 0000: "@ " Logo (Standard)
 000A: "ANYTEK" Mark
 0091: "ANYTEK" Mark
 Any special item by customer request.
 please contact sales department.

0 Black (RAL9005)
 2 Red (RAL3001/D)
 3 Orange(RAL2011/P)
 4 Yellow(RAL1018/A)
 5 Green(RAL6018/T)
 6 Blue (RAL5015/A)
 8 Grey(RAL7035/D)
 9 White(RAL1102)
 C Green(RAL6018/U)

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| | | | | | |
|----------|---------|-------------------------------------|---------------------|--------------|------------|
| TITLE | | OQ 5.08mm 180° /Close Series 2p-24p | | | |
| PART NO. | | OQxx54x0xxxxG | | DWG NO. | 80Q0703 |
| APPROVED | CHECKED | DESIGNED | DRAWN | CUST NO. | |
| | | Evan 08/20-15 | Chen Bo 01/07'13 | | |
| | | | | UNIT: mm | X. ±0.50 |
| | | | | SCALE: NONE | X.X ±0.30 |
| | | | | SHEET: 01/01 | X.XX ±0.10 |
| | | | | REV.: K | X° ±1° |