



DIMENSION

|       |                 |
|-------|-----------------|
| Dim A | (N-1)X7.62+18.2 |
| Dim B | (N-1)X7.62      |
| Dim C | (N-1)X7.62      |
| Dim D | (N-1)X7.62+12.2 |

N = Number of poles

| Poles   | Tolerance |
|---------|-----------|
| 2p-4p   | ±0.15     |
| 5p-8p   | ±0.20     |
| 9p-12p  | ±0.30     |
| 13p-16p | ±0.40     |

| SIGN | DATE       | DESCRIPTION   | APPROVER |
|------|------------|---|----------|
| △    | 1/26'07    | Dimension changed from 4.0 to 3.5                           | Tony     |
| △    | 1/26'07    | Soldering temperature changed from 245° to 250°             | Tony     |
| △    | 6/30'08    | Operating temperature is changed                            | Marvin   |
| △    | 6/30'08    | With flange body is changed                                 | Marvin   |
| △    | 4/06'09    | Added TUV standard  | Jacke    |
| △    | 2009.08.28 | The design is changed from the round hole to hexagonal hole | Jacke    |
| △    | 2009.10.21 | The material is changed from Brass to Copper                | Jacke    |
| △    | 2010.12.08 | The design is changed                                       | Chen Bo  |
| △    | 2010.12.08 | The design is changed                                       | Chen Bo  |
| △    | 12/05'11   | The Dim C & D & dimension 7.62 are added                    | ChenMing |
| △    | 12/05'11   | Flange nut is changed                                       | ChenMing |

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

Material:

- Item ③ Male contact pin: Copper Tin plated
- Item ④ Terminal(housing): Thermoplastic (UL94V-0)
- Item ⑤ With flange nut: Brass ,M2.5
- △ Electrical: cULus TUV
  - Voltage rating: 300V 750V
  - Current rating: 20A 15A
  - Withstanding Voltage: 1.6 KV 6KV
  - △ ● Operating temperature: -40°C to +115°C
  - △ ● Soldering temperature: 250°C±10°C/5 Sec
  - Safety Approval:
  - Critical dimension: ▽

OQ xx 0 5 x 1 xxxx G

No. OF POLES  
02: 2 POLES  
:  
16: 16 POLES

COLOR

- 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)

G: Pb<40000ppm

0000: "@" Logo (Standard)  
000A: "ANYTEK" Mark  
Any special item by customer request. please contact sales department.

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|              |         |  |                        |             |   |
|--------------|---------|--|------------------------|-------------|---|
| TITLE        |         | OQ 7.62mm 90° /with flange Series 2p-16p |                        |             |   |
| PART NO.     |         | OQxx05x1xxxxG                            |                        | DWG NO.     | 80Q0305                                       |
| APPROVED     | CHECKED | DESIGNED                                 | DRAWN                  | CUST NO.    | Tolerance                                     |
|              |         |  | ChenMing<br>2011.12.05 |             | X. ±0.50<br>X.X ±0.30<br>X.XX ±0.10<br>X° ±1° |
| SHEET: 01/01 |         |  |                        | UNIT: mm    |   |
|              |         |  |                        | SCALE: NONE |   |
|              |         |  |                        | REV.: J     |   |