



RECOMMENDED PCB LAYOUT
TOP VIEW

N = Number of poles
 Dim A = N x 5.0
 Dim B = (N - 1) x 5.0

	Dim A	Dim B
2-6p	±0.15	±0.15
7-12p	±0.25	±0.25
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
△	1/19'07	Dimension changed from 4.0 to 3.5	Tony
△	1/19'07	Soldering temperature changed from 245° to 250°	Tony
△	12/17'08	Add the tolerance table	Jacke
△	2009.10.21	The material is changed from Brass to Copper	Jacke
△	2009.10.21	The operating temperature is changed	Jacke
△	2010.05.29	The design is changed	Jacke
△	01/12-15	update the drawing	Evan

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

Material:

- △ ● Item ③ Male contact pin: Copper Tin plated
- Item ⑥ Terminals (housing): Thermoplastic (UL94V-0)

△ 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
- △ ● Soldering temperature: 260°C±5°C/5 Sec
- Safety Approval:
- Critical dimension: ▽
- Part No.:

OQ xx 7 0 x 1 xxxx G

No. OF POLES
 02: 2 POLES
 ⋮
 24: 24 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 RoHS compliant △
 (lead<4%)
 In copper Alloy

0000: "@ Logo (Standard)
 000A: "ANYTEK" Mark
 0091: "ANYTEK" Mark △
 Any special item by
 customer request.
 please contact sales
 department.

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TITLE		QO 5.0mm 90° /Open Series 2p-24p		DWG NO.		80Q0502	
PART NO.		OQxx70x1xxxxG		DWG NO.		80Q0502	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance	
		Jacke	Jacke			UNIT: mm	
		2010.05.29	2009.10.21			SCALE: NONE	
				SHEET: 01/01		REV.: J	
						X.XX ±0.10	
						X° ±1°	