



RECOMMENDED PCB LAYOUT

N = Number of poles  
 Dim A = N x 5.0 + 2  
 Dim B = (N - 1) x 5.0

	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
△	1/19'07	Soldering temperature changed from 245° to 250°	Tony
△	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
△	2013.04.10	Update the drawing	Chen Bo

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

Material:

- Item ① Male contact pin: Copper Tin plated
- Item ② Terminal(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:

OQ xx 7 1 x 0 xxxx G

- No. OF POLES: 02: 2 POLES, 24: 24 POLES
- G: RoHS compliant (lead<4%) In copper Alloy
- 0000: "@ Logo (Standard)
- 000A: "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 5.0mm 180° /Close Series 2p-24p					
PART NO.		OQxx71x0xxxxG			DWG NO.		80Q0503
APPROVED		DESIGNED	DRAWN	CUST NO.		Tolerance	
		Chen Bo 04/10'13	Chen Bo 04/10'13			X. ±0.50 X.X ±0.30 X.XX ±0.10 X° ±1°	
				SHEET: 01/01		UNIT: mm SCALE: NONE REV.: J	