



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	Jacke
△	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

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

Material:

- △ Item ① Male contact pin: Copper Tin plated
- Item ② Terminal(housing): Thermoplastic (UL94V-0)

- △ ① Electrical: cULus /VDE /TUV
  - Voltage rating: 300V/300V/300V
  - △ ② ● Current rating: 20A/20A/20A
  - Withstanding Voltage: 1.6 KV/2.5KV/2.5KV
  - △ ⑤ ● Operating temperature: -40°C to +115°C
  - △ ③ ● Soldering temperature: 260°C±5°C/5 Sec
  - Safety Approval: cULus VDE TÜV
  - Critical dimension: ▽

OQ xx 5 4 x 0 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)
- △ ⑧ C Green (RAL6018/U)

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

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TITLE		QO 5.08mm 180° /Close Series 2p-24p	
PART NO.	QOxx54x0xxxxG	DWG NO.	80Q0703
APPROVED	CHECKED	DESIGNED	DRAWN
		Chen Bo 01/07 13	Chen Bo 01/07 13
SHEET: 01/01		Tolerance	
UNIT: mm		X. ±0.50	
SCALE: NONE		X.X ±0.30	
REV.: J		X.XX ±0.10	
		X° ±1°	