



RECOMMENDED PCB LAYOUT

N = Number of poles
 Dim A = (N x 5.08) + 2.0
 Dim B = (N - 1) x 5.08 (A)

	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
(A)	8/16'06	Added VDE and TUV standard	Steady
(A)	8/16'06	Current rating (cULus) changed from 10A to 20A	Steady
(A)	1/20'07	Dimension changed from 4.0 to 3.5	Tony
(A)	1/20'07	Soldering temperature changed from 245° to 250°	Tony
(A)	2009.10.21	The material is changed from Brass to Copper	Jacke
(A)	2009.10.21	The operating temperature is changed	Jacke
(A)	2009.10.21	Remove the CSA certification	Jacke
(A)	2010.03.23	The design is changed	Jacke

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

Material:

- (A) (B) Item (A) Male contact pin: Copper Tin plated
- (B) Item (B) Terminal(housing): Thermoplastic (UL94V-0)

- (A) (A) Electrical: cULus /VDE /TUV
- (B) (B) Voltage rating: 300V/300V/300V
- (A) (B) Current rating: 20A/20A/20A
- (B) (B) Withstanding Voltage: 1.6 KV/2.5KV/2.5KV
- (A) (B) Operating temperature: -40°C to +115°C
- (A) (B) Soldering temperature: 250°C±10°C/5 Sec
- (B) (B) Safety Approval:

OQ xx 5 4 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)

G: Pb<40000ppm
 0000: "@" Logo (Standard)
 000A: "ANYTEK" Mark
 Any special item by customer request. please contact sales department.

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TITLE				QO 5.08mm 90° /Close Series 2p-24p			
PART NO.		QOxx54x1xxxxG		DWG NO.		80Q0704	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance	
		Jacke	Jacke			UNIT: mm	X. ±0.50
		2010.03.23	2009.10.21			SCALE: NONE	X.X ±0.30
				SHEET: 01/01		REV: I	X.XX ±0.10
							X° ±1°