



RECOMMENDED PCB LAYOUT

N = Number of poles

$Dim A = (N \times 5.08) + 2.0$

$Dim B = (N - 1) \times 5.08$

	Dim A	Dim B
2-6p	$\pm 0.15$	$\pm 0.15$
7-12p	$\pm 0.25$	$\pm 0.25$
13-18p	$\pm 0.30$	$\pm 0.30$
19-24p	$\pm 0.40$	$\pm 0.40$

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	Dimension changed from 4.0 to 3.5	Tony
△	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
△	2010.03.23	The design is changed	Jacke
△	2012.11.14	Change the electrical specification	Chen Bo
△	07/26-16	Add the product number	Evan

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

Material:

- Item ③ Male contact pin: Copper Bright Tin plated over Nickel plated
- Item ④ Terminal(housing): Thermoplastic (UL94 V-0)

- △ Electrical: cULus /VDE /TUV
- Voltage rating: 300V/300V/300V
- Current rating: 20A/20A/20A
- Withstanding Voltage: 16 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 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), 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.

**Amphenol ANYTEK**

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TITLE		OQ 5.08mm 90° /Close Series 2p-24p			
PART NO.		OQxx54x1xxxxG		DWG NO.	80Q0704
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance
		Evan 07/26-16	Chen Bo 11/14`12		X. ±0.50
				UNIT: mm	X.X ±0.30
				SCALE: NONE	X.XX ±0.10
				SHEET: 01/01	X° ±1°
				REV.: K	