



RECOMMENDED PCB LAYOUT

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

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

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

Material:

- Δ ● Item (a) Male contact pin: Copper Tin plated
- Item (b) Terminal(housing): Thermoplastic (UL94V-0)

- Δ Δ Electrical: cULus /VDE /TUV
- Voltage rating: 300V/300V/300V
- Δ ● Current rating: 20A/20A/20A
- Withstanding Voltage: 1.6 KV/2.5KV/2.5KV
- Δ ● Operating temperature: -40°C to +115°C
- Δ ● Soldering temperature: 250°C \pm 10°C/5 Sec
- 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.

FLYING 汎翊國際有限公司

TITLE		OQ 5.08mm 90° /Close Series 2p-24p			
PART NO.		OQxx54x1xxxxG		DWG NO. 80Q0704	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
		Jacke 2010.03.23	Jacke 2009.10.21		
				Tolerance	
				X. ± 0.50	
				X.X ± 0.30	
				X.XX ± 0.10	
				X° $\pm 1^\circ$	
				UNIT: mm	
				SCALE: NONE	
				SHEET: 01/01	
				REV: I	