



RECOMMENDED PCB LAYOUT

N= number of poles

Dim A	(N-1)×3.81+14.2
Dim B	(N-1)×3.81
Dim C	(N-1)×3.81
Dim D	(N-1)×3.81+9.0

2p-6p	±0.15
7p-12p	±0.20
13p-16p	±0.25
17p-24p	±0.30

SIGN	DATE	DESCRIPTION	APPROVER
△	04/20'06	Added feature	Marvin
△	8/16'06	Added VDE standard	Steady
△	1/12'07	Soldering temperature changed from 245° to 250°	Tony
△	12/27'07	Body flange is changed	Marvin
△	5/27'08	Operating temperature is changed	Marvin
△	2009.07.09	Body flange is changed	Jacke
△	2009.08.18	The material is changed	Jacke
△	2010.07.07	Remove the CSA mark	Chen Bo
△	11/17'11	Flange nut is changed	ChenMing
△	2012.05.22	Voltage rating is changed	Chen Bo
△	2012.05.22	The Dimension Dim C & Dim D are added	Chen Bo

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

Material:

- △ Item ① Male contact pin: Copper C1100 Tin plated
- Item ② Terminalhousing: Thermoplastic (UL94V-0)
- Item ③ With flange nut: Brass M2.5

- △ Electrical: cULus /VDE
- △ Voltage rating: 300V/300V
- Current rating: 10A/10.5A
- Withstanding Voltage: 1.6 KV/2.5KV
- △ Operating temperature: -40°C to +115°C
- △ Soldering temperature: 250°C±10°C/5 Sec
- △ Safety Approval:
- Critical dimension: ∇

OQ xx 3 5 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  
Any special item by customer request, please contact sales department.

# ANYTEK

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TITLE		OQ 3.81mm 90° W/Flange Series 2p-24p		
PART NO.	OQxx35x1xxxxG	DWG NO.	80Q0604	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.
		Chen Bo 05/23'12	Chen Bo 05/23'12	
				Tolerance
				X. ±0.50
				X.X ±0.30
				X.XX ±0.10
				X° ±1°
SHEET: 01/01				UNIT: mm
				SCALE: NONE
				REV.: N