



RECOMMENDED PCB LAYOUT

DIMENSION

A	(N-1)×3.81+5.0
B	(N-1)×3.81

N= number of poles

Poles	Tolerance
2P-6P	±0.15
7P-12P	±0.20
13P-18P	±0.25
19P-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
△	5/27'08	Operating temperature is changed	Marvin
△	2009.08.18	The material is changed	Jacke
△	2010.07.07	Remove the CSA mark	Chen Bo
△	2010.12.21	Dim changed from 2.6 to 2.5	Runner
△	2012.05.22	Voltage rating is changed	Chen Bo

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

Material:

- Item ⑤ Male contact pin: Copper Tin plated
- Item ⑥ Terminalhousing): Thermoplastic (UL94 V-0)

- 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 2 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)
- G RoHS compliant (lead<4%) In copper Alloy
- 0000: "@ " Logo
- 000A: "ANYTEK" Logo
- Any special item by customer request. please contact sales department.

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TITLE	OQ 3.81mm Series 180° (2P-24P) Triangle Key Lock				DWG NO.	80Q0601	
PART NO.	OQxx32x0xxxxG			DWG NO.	80Q0601		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance		
		Chen Bo 05/22'12	Chen Bo 05/14'12			UNIT: mm	X. ±0.50
						SCALE: NONE	X.X ±0.30
				SHEET: 01/01	REV.: M	X.XX ±0.10	X° ±1°