

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 ① Male contact pin: Copper Tin plated
- Item ② Terminalhousing: Thermoplastic (UL94V-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: cULus VDE
 - 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.

ANYTEK

CUSTOMER COPY

ALL RIGHTS RESERVED. REPRODUCTION OR ISSUE TO THIRD PARTIES IN ANY FORM WHATEVER IS NOT PERMITTED WITHOUT WRITTEN AUTHORITY FROM THE PROPRIETOR. PROPERTY OF ANYTEK TECHNOLOGY CO., LTD

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

<u>OQ12325000J0G</u>	<u>OQ04325000J0G</u>	<u>OQ05325000J0G</u>	<u>OQ02325000J0G</u>	<u>OQ06325000J0G</u>	<u>OQ07325000J0G</u>
<u>OQ08325000J0G</u>	<u>OQ10325000J0G</u>	<u>OQ09325000J0G</u>	<u>OQ03325000J0G</u>	<u>OQ0432500000G</u>	<u>OQ0332500000G</u>
<u>OQ2232500000G</u>	<u>OQ2432500000G</u>	<u>OQ1932500000G</u>	<u>OQ1732500000G</u>	<u>OQ1832500000G</u>	<u>OQ2332500000G</u>
<u>OQ1332500000G</u>	<u>OQ1632500000G</u>	<u>OQ2032500000G</u>	<u>OQ1132500000G</u>	<u>OQ2132500000G</u>	<u>OQ1432500000G</u>
<u>OQ1532500000G</u>	<u>OQ0232500000G</u>	<u>OQ0932500000G</u>	<u>OQ1232500000G</u>	<u>OQ0832500000G</u>	<u>OQ0632500000G</u>
<u>OQ0532500000G</u>	<u>OQ1032500000G</u>	<u>OQ0732500000G</u>	<u>OQ0232800000G</u>	<u>OQ0432800000G</u>	<u>OQ0432000000G</u>
<u>OQ1932800000G</u>	<u>OQ0232000000G</u>	<u>OQ0332000000G</u>	<u>OQ2232000000G</u>	<u>OQ2332800000G</u>	<u>OQ0332800000G</u>
<u>OQ2332000000G</u>	<u>OQ2432800000G</u>	<u>OQ2432000000G</u>	<u>OQ2032000000G</u>	<u>OQ1732000000G</u>	<u>OQ2232800000G</u>
<u>OQ1132800000G</u>	<u>OQ1332000000G</u>	<u>OQ1432000000G</u>	<u>OQ1332800000G</u>	<u>OQ1632000000G</u>	<u>OQ1532800000G</u>
<u>OQ1832800000G</u>	<u>OQ1232800000G</u>	<u>OQ1632800000G</u>	<u>OQ1832000000G</u>	<u>OQ1732800000G</u>	<u>OQ2132800000G</u>
<u>OQ1932000000G</u>	<u>OQ2032800000G</u>	<u>OQ2132000000G</u>	<u>OQ1432800000G</u>	<u>OQ1532000000G</u>	<u>OQ0632000000G</u>
<u>OQ0632800000G</u>	<u>OQ0732000000G</u>	<u>OQ0532000000G</u>	<u>OQ0832000000G</u>	<u>OQ0732800000G</u>	<u>OQ0532800000G</u>
<u>OQ1032800000G</u>	<u>OQ0832800000G</u>	<u>OQ0932800000G</u>	<u>OQ1132000000G</u>	<u>OQ1032000000G</u>	<u>OQ0932000000G</u>
<u>OQ1232000000G</u>					