



RECOMMENDED PCB LAYOUT

DIMENSION

A	(N-1)×3.5+4.90	⚠
B	(N-1)×3.5	

N= NUMBER OF CONCATS

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
⚠	1/11'07	Soldering temperature changed from 245° to 250°	Tony
⚠	5/27'08	Operating temperature is changed	Marvin
⚠	2009.7.8	The dimensions is changed from 2.3mm to 2.5mm	Jacke
⚠	2009.08.18	The material is changed	Jacke
⚠	2010.07.07	Remove the CSA mark	Chen Bo
⚠	2011.03.16	The dimensions is changed from 2.5mm to 2.45mm	Aaron
⚠	2012.05.14	Voltage rating is changed	Chen Bo

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

Material:

- Item ⓐ Male contact pin: Copper Tin plated
- Item ⓑ 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:
 - Critical dimension: ⚠

OQ xx 1 2 x 0 xxxx G

No. OF POLES ———— G RoHS compliant (lead<4%) In copper Alloy

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)

0000: "@" Logo

000A: "ANYTEK" Logo

Any special item by customer request, please contact sales department.

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TITLE: OQ 3.5mm Series 180° (2P-24P) Triangle Key Lock							
PART NO. OQxx12x0xxxxG				DWG NO. 80Q.04.01			
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance	
		Chen Bo 05/14'12	Chen Bo 05/14'12			UNIT: mm	X. ±0.50
						SCALE: NONE	X.X ±0.30
						SHEET: 01/01	X.XX ±0.10
						REV.: M	X° ±1°

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