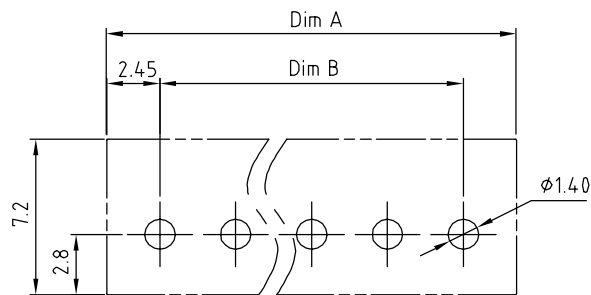
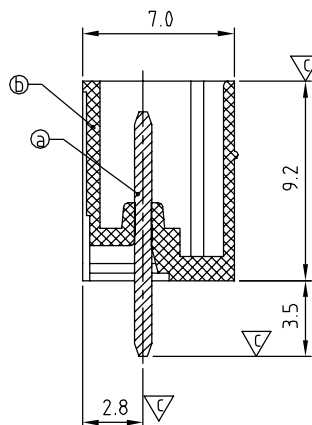
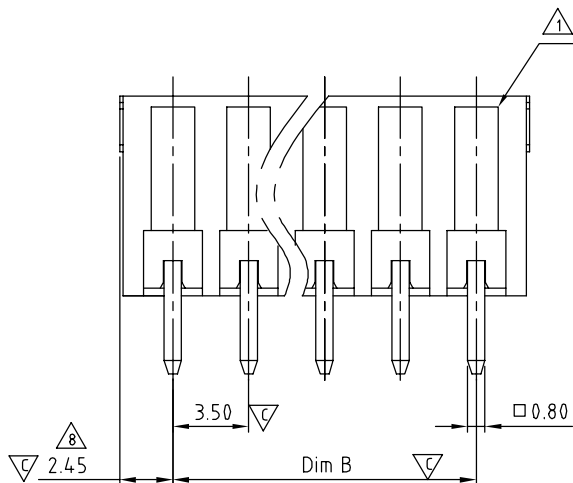
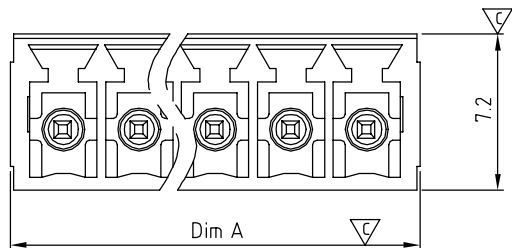


1 2 3 4 5 6 7



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 2.50mm	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 ③ Male contact pin: Copper Tin plated
- Item ⑤ 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 1 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

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TITLE	OQ 3.5mm Series 180° (2P-24P) Triangle Key Lock					
PART NO.	OQxx12x0xxxxG			DWG NO.	80Q0401	
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
					REV: M	X.XX ±0.10
						X° ±1°

1 2 3 4 5 6 7

Mouser Electronics

Authorized Distributor

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Amphenol:

<u>OQ02125000J0G</u>	<u>OQ04125000J0G</u>	<u>OQ14125000J0G</u>	<u>OQ10125000J0G</u>	<u>OQ06125000J0G</u>	<u>OQ08125000J0G</u>
<u>OQ05125000J0G</u>	<u>OQ16125000J0G</u>	<u>OQ07125000J0G</u>	<u>OQ1112500000G</u>	<u>OQ1512500000G</u>	<u>OQ2112500000G</u>
<u>OQ2312500000G</u>	<u>OQ1712500000G</u>	<u>OQ1212500000G</u>	<u>OQ2012500000G</u>	<u>OQ1312500000G</u>	<u>OQ2412500000G</u>
<u>OQ1912500000G</u>	<u>OQ2212500000G</u>	<u>OQ1812500000G</u>	<u>OQ0912500000G</u>	<u>OQ1612500000G</u>	<u>OQ0212500000G</u>
<u>OQ0312500000G</u>	<u>OQ0412500000G</u>	<u>OQ0512500000G</u>	<u>OQ0612500000G</u>	<u>OQ1412500000G</u>	<u>OQ0812500000G</u>
<u>OQ1012500000G</u>	<u>OQ0512600000G</u>	<u>OQ0712600000G</u>	<u>OQ0512000000G</u>	<u>OQ0612600000G</u>	<u>OQ0212600000G</u>
<u>OQ0212800000G</u>	<u>OQ0412400000G</u>	<u>OQ0412800000G</u>	<u>OQ0412000000G</u>	<u>OQ1812000000G</u>	<u>OQ1912800000G</u>
<u>OQ0312000000G</u>	<u>OQ0312800000G</u>	<u>OQ0412600000G</u>	<u>OQ0212000000G</u>	<u>OQ2212800000G</u>	<u>OQ0312600000G</u>
<u>OQ2412000000G</u>	<u>OQ2312800000G</u>	<u>OQ2112800000G</u>	<u>OQ2312000000G</u>	<u>OQ2112000000G</u>	<u>OQ2412800000G</u>
<u>OQ2012800000G</u>	<u>OQ2212000000G</u>	<u>OQ1812800000G</u>	<u>OQ1612000000G</u>	<u>OQ2012000000G</u>	<u>OQ0912800000G</u>
<u>OQ1612800000G</u>	<u>OQ1412800000G</u>	<u>OQ1312800000G</u>	<u>OQ1712800000G</u>	<u>OQ1712000000G</u>	<u>OQ1912000000G</u>
<u>OQ1512800000G</u>	<u>OQ1212800000G</u>	<u>OQ1212000000G</u>	<u>OQ1312000000G</u>	<u>OQ1512000000G</u>	<u>OQ1012000000G</u>
<u>OQ1412000000G</u>	<u>OQ1012800000G</u>	<u>OQ1112000000G</u>	<u>OQ0612000000G</u>	<u>OQ0812800000G</u>	<u>OQ0912000000G</u>
<u>OQ0512800000G</u>	<u>OQ0812000000G</u>	<u>OQ1112800000G</u>	<u>OQ0712000000G</u>	<u>OQ0612800000G</u>	<u>OQ0712800000G</u>
<u>OQ0201200000G</u>					