



**THE DATASHEET OF  
OQ0432510000G**



SIGN	DATE	DESCRIPTION	APPROVER
△	10/20'05	Dim changed from 3.8 to 3.5	Marvin
△	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
△	08/28-15	Add the product number	Evan

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

DIMENSION



A	$(N-1) \times 3.81 + 5.0$
B	$(N-1) \times 3.81$

N= number of poles

Poles	Tolerance
2P-6P	±0.15
7P-12P	±0.20
13P-18P	±0.25
19P-24P	±0.30

Material:

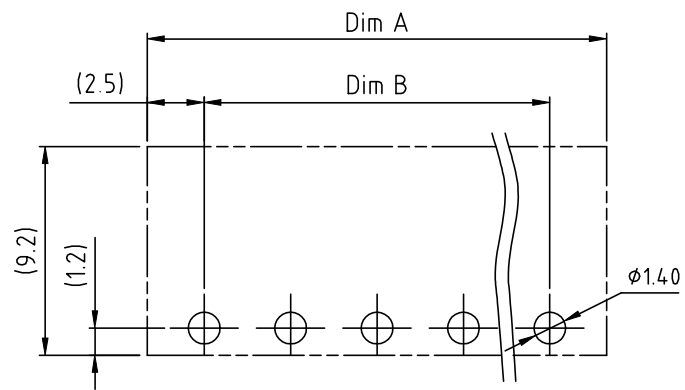
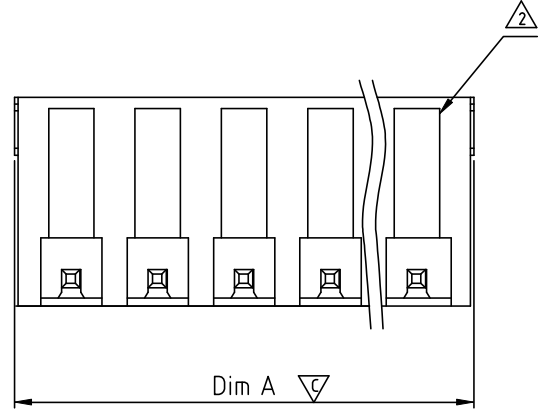
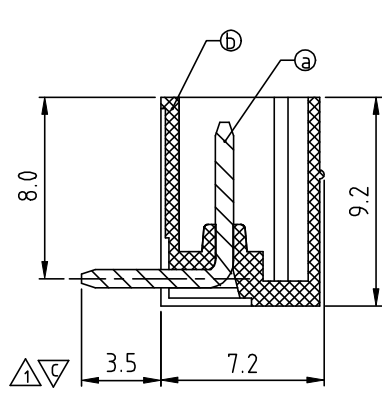
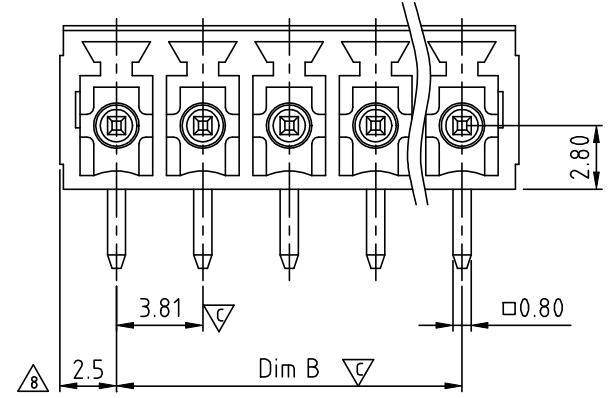
- Item ③ Male contact pin: Copper C1100 Tin plated
- Item ④ Terminalhousing: Thermoplastic (UL94V-0)

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

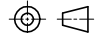
OQ xx 3 2 x 1 xxxx G

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  
0091: "ANYTEK" Mark △
- Any special item by customer request. please contact sales department.



RECOMMENDED PCB LAYOUT

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TITLE		OQ 3.81mm Series 90° (2P-24P) Triangle Key Lock					
PART NO.		OQxx32x1xxxxG			DWG NO.		80Q0602
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance	
		Evan	Chen Bo			UNIT: mm	
		08/28-15	05/23-12			SCALE: NONE	
				SHEET: 01/01		REV.: M	
						X.X ±0.30	
						X.XX ±0.10	
						X° ±1°	

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