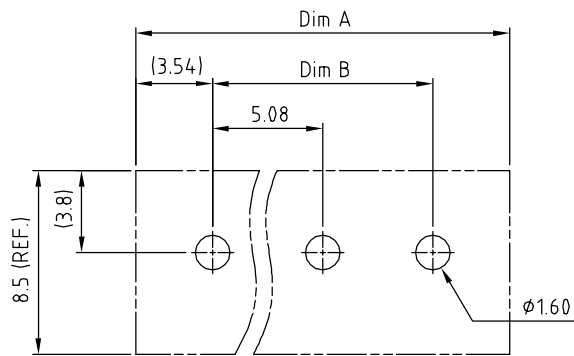
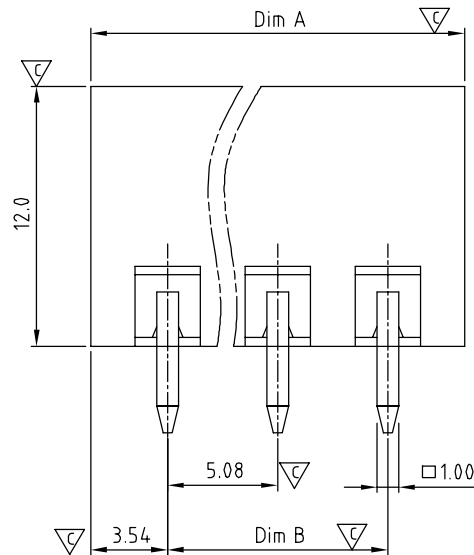
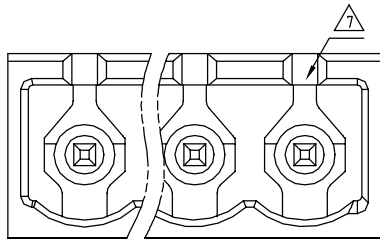
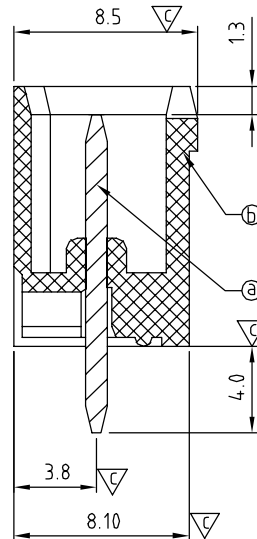




RECOMMENDED PCB LAYOUT



N = Number of poles
Dim A = $N \times 5.08 + 2$
Dim B = $(N - 1) \times 5.08$

	Dim A	Dim B
2-6p	± 0.15	± 0.15
7-12p	± 0.20	± 0.20
13-18p	± 0.30	± 0.30
19-24p	± 0.40	± 0.40

SIGN	DATE	DESCRIPTION	APPROVER
△	8/16'06	Added VDE and TUV standard	Steady
△	8/16'06	Current rating (cULus) changed from 10A to 20A	Steady
△	1/20'07	Soldering temperature changed from 245° to 250°	Tony
△	2009.10.21	The material is changed from Brass to Copper	Jacke
△	2009.10.21	The operating temperature is changed	Jacke
△	2009.10.21	Remove the CSA certification	Jacke
△	2010.03.22	The design is changed	Jacke
△	2013.01.07	Update the drawing	Chen Bo

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

Material:

- Item ④ Male contact pin: Copper Tin plated
- Item ⑤ Terminal(housing): Thermoplastic (UL94V-0)

- ⑥ ① Electrical: cULus /VDE /TUV
 - Voltage rating: 300V/300V/300V
- ② ● Current rating: 20A/20A/20A
 - Withstanding Voltage: 1.6 KV/2.5KV/2.5KV
- ⑤ ● Operating temperature: -40°C to +115°C
- ⑧ ③ ● Soldering temperature: 260°C±5°C/5 Sec
 - Safety Approval: cULus VDE TUV
 - Critical dimension: △

OQ xx 5 4 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)
- 9 White(RAL1102)
- △ ⑧ C Green(RAL6018/U)

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

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TITLE		OQ 5.08mm 180° /Close Series 2p-24p				
PART NO.	OQxx54x0xxxxG			DWG NO.	80Q0703	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.		
		Chen Bo 01/07 13	Chen Bo 01/07 13		UNIT: mm	X. ±0.50
					SCALE: NONE	X.X ±0.30
				SHEET: 01/01	REV.: J	X.XX ±0.10
						X° ±1°

Mouser Electronics

Authorized Distributor

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Amphenol:

<u>OQ0254500000G</u>	<u>OQ0354500000G</u>	<u>OQ0454500000G</u>	<u>OQ0554500000G</u>	<u>OQ0654500000G</u>	<u>OQ0754500000G</u>
<u>OQ0854500000G</u>	<u>OQ0954500000G</u>	<u>OQ1054500000G</u>	<u>OQ1154500000G</u>	<u>OQ1254500000G</u>	<u>OQ1354500000G</u>
<u>OQ1454500000G</u>	<u>OQ1554500000G</u>	<u>OQ1654500000G</u>	<u>OQ1754500000G</u>	<u>OQ1854500000G</u>	<u>OQ1954500000G</u>
<u>OQ2054500000G</u>	<u>OQ2154500000G</u>	<u>OQ2254500000G</u>	<u>OQ2354500000G</u>	<u>OQ2454500000G</u>	<u>OQ1354000000G</u>
<u>OQ1654800000G</u>	<u>OQ1554000000G</u>	<u>OQ1654000000G</u>	<u>OQ1754000000G</u>	<u>OQ1454000000G</u>	<u>OQ1654300000G</u>
<u>OQ1854800000G</u>	<u>OQ1554800000G</u>	<u>OQ1754800000G</u>	<u>OQ1954800000G</u>	<u>OQ2254800000G</u>	<u>OQ1954000000G</u>
<u>OQ1854000000G</u>	<u>OQ2054000000G</u>	<u>OQ2054800000G</u>	<u>OQ2254000000G</u>	<u>OQ2154000000G</u>	<u>OQ2354800000G</u>
<u>OQ2454000000G</u>	<u>OQ2454800000G</u>	<u>OQ2354000000G</u>	<u>OQ0354800000G</u>	<u>OQ0254200000G</u>	<u>OQ0254300000G</u>
<u>OQ0254000000G</u>	<u>OQ0354000000G</u>	<u>OQ0254400000G</u>	<u>OQ0654800000G</u>	<u>OQ0754000000G</u>	<u>OQ0554300000G</u>
<u>OQ0654000000G</u>	<u>OQ0854000000G</u>	<u>OQ0654300000G</u>	<u>OQ0754800000G</u>	<u>OQ0554800000G</u>	<u>OQ0554000000G</u>
<u>OQ1054000000G</u>	<u>OQ0854800000G</u>	<u>OQ0854300000G</u>	<u>OQ1254800000G</u>	<u>OQ0954000000G</u>	<u>OQ0854200000G</u>
<u>OQ0954800000G</u>	<u>OQ1054800000G</u>	<u>OQ1154000000G</u>	<u>OQ1454800000G</u>	<u>OQ1154800000G</u>	<u>OQ1254000000G</u>
<u>OQ1354800000G</u>	<u>OQ0354300000G</u>	<u>OQ0454000000G</u>	<u>OQ0254600000G</u>	<u>OQ0254800000G</u>	<u>OQ0354600000G</u>
<u>OQ0454300000G</u>	<u>OQ2154800000G</u>	<u>OQ0454800000G</u>			