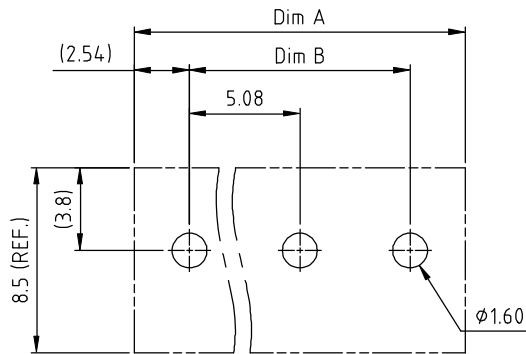
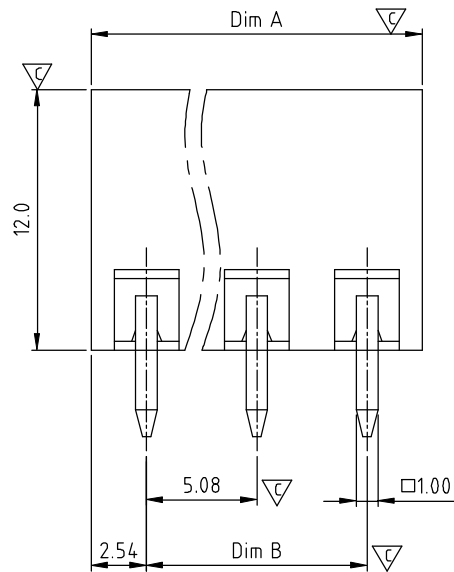
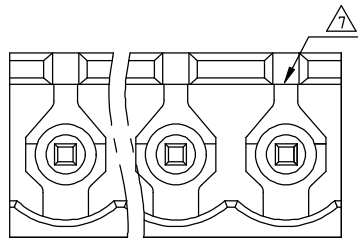
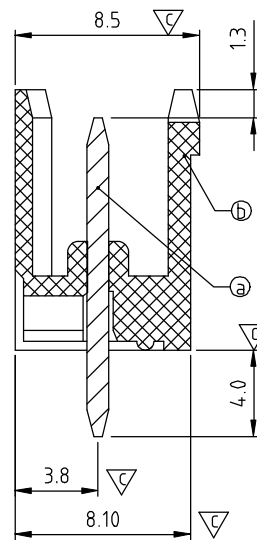




RECOMMENDED PCB LAYOUT



N = Number of poles
Dim A=Nx5.08
Dim B=(N-1)x5.08

	Dim A	Dim B
2-6p	±0.15	±0.10
7-12p	±0.25	±0.15
13-18p	±0.30	±0.20
19-24p	±0.40	±0.30

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
△	2013.06.13	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 (UL94 V-0)

- ⑥ ① Electrical: cULus VDE /TUV
- Voltage rating: 300V/300V/300V
- ② ● Current rating: 20A/20A/20A
- Withstanding Voltage: 16 KV/2.5KV/2.5KV
- ⑤ ● Operating temperature: -40°C to +115°C
- ③ ● Soldering temperature: 260°C±5°C/5 Sec
- Safety Approval:
- Critical dimension:

OQ xx 5 3 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)
C Green(RAL6018/U)

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

ANYTEK

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TITLE	OQ 5.08mm 180° /Open Series 2p-24p				
PART NO.	OQxx53x0xxxxG		DWG NO.	80Q0701	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance
		Chen Bo 06/13`13	Chen Bo 06/13`13		X. ±0.50 X.X ±0.30 X.XX ±0.10 X° ±1°
				UNIT: mm SCALE: NONE SHEET: 01/01 REV.: J	

Mouser Electronics

Authorized Distributor

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

Amphenol:

<u>OQ0253500000G</u>	<u>OQ0353500000G</u>	<u>OQ0453500000G</u>	<u>OQ0553500000G</u>	<u>OQ0653500000G</u>	<u>OQ0753500000G</u>
<u>OQ0853500000G</u>	<u>OQ0953500000G</u>	<u>OQ1053500000G</u>	<u>OQ1153500000G</u>	<u>OQ1253500000G</u>	<u>OQ1353500000G</u>
<u>OQ1453500000G</u>	<u>OQ1553500000G</u>	<u>OQ1653500000G</u>	<u>OQ1753500000G</u>	<u>OQ1853500000G</u>	<u>OQ1953500000G</u>
<u>OQ2053500000G</u>	<u>OQ2153500000G</u>	<u>OQ2253500000G</u>	<u>OQ2353500000G</u>	<u>OQ2453500000G</u>	<u>OQ0853800000G</u>
<u>OQ0553000000G</u>	<u>OQ0653000000G</u>	<u>OQ2253800000G</u>	<u>OQ0453800000G</u>	<u>OQ0253300000G</u>	<u>OQ0253000000G</u>
<u>OQ0453300000G</u>	<u>OQ1853800000G</u>	<u>OQ0453000000G</u>	<u>OQ2153000000G</u>	<u>OQ2453800000G</u>	<u>OQ2453000000G</u>
<u>OQ2353000000G</u>	<u>OQ0353000000G</u>	<u>OQ0253800000G</u>	<u>OQ0353800000G</u>	<u>OQ1953000000G</u>	<u>OQ1753800000G</u>
<u>OQ2253000000G</u>	<u>OQ2353800000G</u>	<u>OQ2153800000G</u>	<u>OQ2053800000G</u>	<u>OQ1553800000G</u>	<u>OQ1453000000G</u>
<u>OQ1653000000G</u>	<u>OQ1753000000G</u>	<u>OQ1953800000G</u>	<u>OQ1453800000G</u>	<u>OQ1853000000G</u>	<u>OQ2053000000G</u>
<u>OQ1553000000G</u>	<u>OQ1553300000G</u>	<u>OQ1353000000G</u>	<u>OQ1253000000G</u>	<u>OQ1353800000G</u>	<u>OQ1653800000G</u>
<u>OQ1253800000G</u>	<u>OQ1053000000G</u>	<u>OQ1153000000G</u>	<u>OQ1153800000G</u>	<u>OQ0953800000G</u>	<u>OQ1053800000G</u>
<u>OQ0953000000G</u>	<u>OQ0753800000G</u>	<u>OQ0853000000G</u>	<u>OQ0653800000G</u>	<u>OQ0753000000G</u>	<u>OQ0553800000G</u>