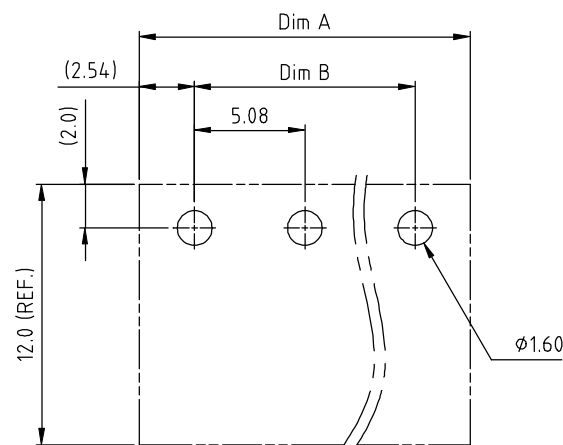
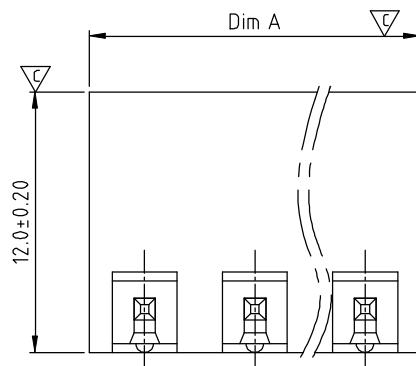
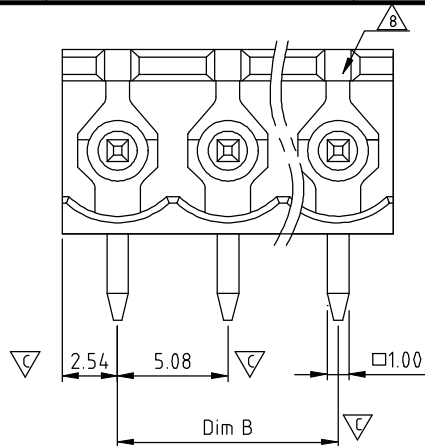
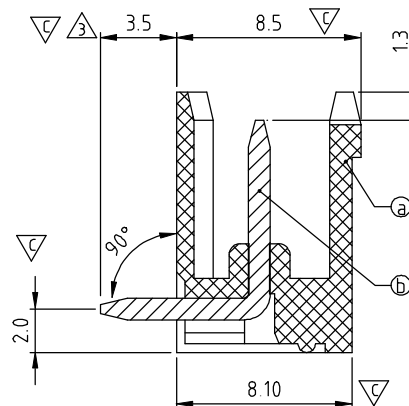




RECOMMENDED PCB LAYOUT



N = Number of poles
Dim A = N x 5.08
Dim B = (N-1) x 5.08

	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	Dimension changed from 4.0 to 3.5	Tony
△	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 ③ Male contact pin: Copper, Tin plated
- Item ④ Terminal(housing): PBT(UL94 V-0)

- △ 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
- △ 6 Operating temperature: -40°C to +115°C
- △ 4 Soldering temperature: 260°C ± 5°C / 5 Sec
- Safety Approval: cULus VDE TUV
- Critical dimension: ∇

OQ xx 5 3 x 1xxxx 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
Any special item by
customer request.
please contact sales
department.

ANYTEK

CUSTOMER COPY

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TITLE		OQ 5.08mm 90° /Open Series 2p-24p				
PART NO.		OQxx53x1xxxxG		DWG NO.	80Q0702	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.		
		Chen Bo 06/13'13	Chen Bo 06/13'13		UNIT: mm	X. ±0.50
				SHEET: 01/01	SCALE: NONE	X.X ±0.30
					REV.: J	X.XX ±0.10
						X° ±1°

Mouser Electronics

Authorized Distributor

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Amphenol:

<u>OQ0353510000G</u>	<u>OQ0853510000G</u>	<u>OQ0553810000G</u>	<u>OQ0653810000G</u>	<u>OQ0253510000G</u>	<u>OQ0453510000G</u>
<u>OQ0553510000G</u>	<u>OQ0653510000G</u>	<u>OQ0753510000G</u>	<u>OQ0953510000G</u>	<u>OQ1053510000G</u>	<u>OQ1153510000G</u>
<u>OQ1253510000G</u>	<u>OQ1353510000G</u>	<u>OQ1453510000G</u>	<u>OQ1553510000G</u>	<u>OQ1653510000G</u>	<u>OQ1753510000G</u>
<u>OQ1853510000G</u>	<u>OQ1953510000G</u>	<u>OQ2053510000G</u>	<u>OQ2153510000G</u>	<u>OQ2253510000G</u>	<u>OQ2353510000G</u>
<u>OQ2453510000G</u>	<u>OQ1353810000G</u>	<u>OQ1853010000G</u>	<u>OQ1953810000G</u>	<u>OQ1653810000G</u>	<u>OQ1453010000G</u>
<u>OQ1553310000G</u>	<u>OQ1553810000G</u>	<u>OQ1753810000G</u>	<u>OQ0953810000G</u>	<u>OQ1253810000G</u>	<u>OQ1453810000G</u>
<u>OQ1653010000G</u>	<u>OQ1853810000G</u>	<u>OQ1553010000G</u>	<u>OQ1753010000G</u>	<u>OQ1953010000G</u>	<u>OQ2053810000G</u>
<u>OQ2053010000G</u>	<u>OQ2153810000G</u>	<u>OQ2253810000G</u>	<u>OQ2353010000G</u>	<u>OQ2453010000G</u>	<u>OQ2253010000G</u>
<u>OQ2353810000G</u>	<u>OQ2453810000G</u>	<u>OQ0353010000G</u>	<u>OQ0253010000G</u>	<u>OQ0753010000G</u>	<u>OQ0653010000G</u>
<u>OQ0753810000G</u>	<u>OQ1053810000G</u>	<u>OQ0853810000G</u>	<u>OQ0953010000G</u>	<u>OQ0853010000G</u>	<u>OQ1253010000G</u>
<u>OQ1153810000G</u>	<u>OQ1053010000G</u>	<u>OQ1153010000G</u>	<u>OQ0553010000G</u>	<u>OQ1353010000G</u>	<u>OQ0453810000G</u>
<u>OQ0253810000G</u>	<u>OQ0353810000G</u>	<u>OQ2153010000G</u>	<u>OQ0453010000G</u>	<u>OQ0453310000G</u>	