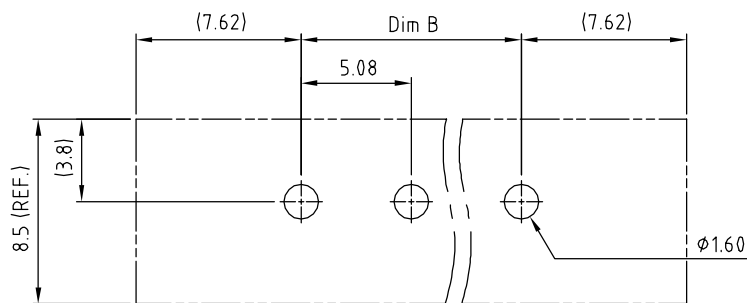
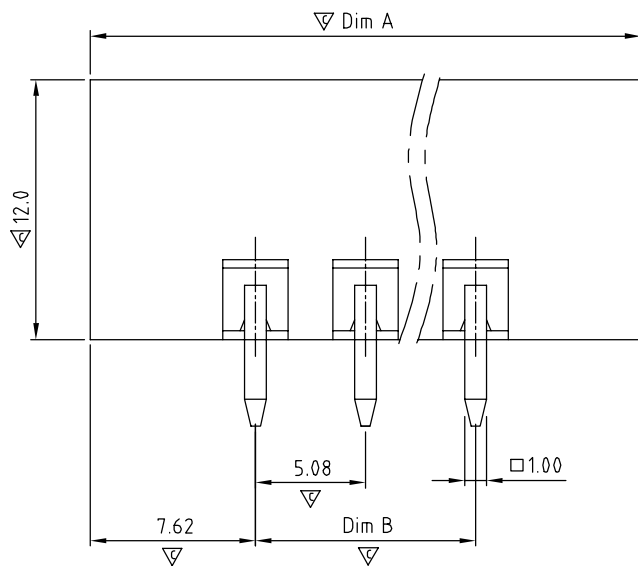
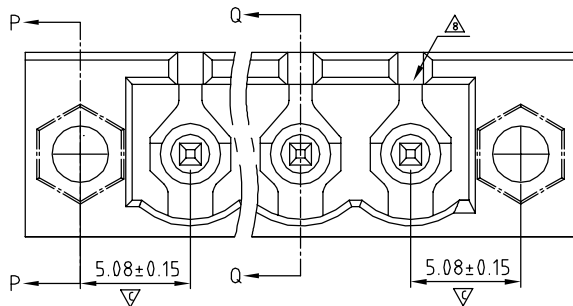
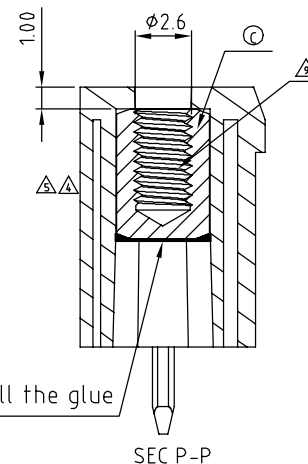
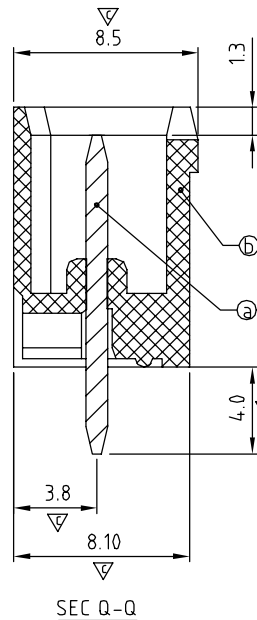




RECOMMENDED PCB LAYOUT



DIMENSION

A	(N+2)×5.08
B	(N-1)×5.08

N= NUMBER OF CONCATS

Poles	Tolerance
2P-6P	±0.15
7P-12P	±0.20
13P-18P	±0.30
19P-24P	±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
△	5/28'08	Body flange is changed	Marvin
△	2009.7.6	The design is changed from the round hole to hexagonal hole	Jacke
△	2009.10.22	The material is changed from Brass to Copper	Jacke
△	2009.10.22	Remove the CSA certification	Jacke
△	2010.03.22	The design is changed	Jacke
△	11/21'11	Flange nut is changed	ChenMing

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

Material:

- Item ① Male contact pin: Copper Tin plated
- Item ② Terminal(housing): Thermoplastic (UL94V-0)
- Item ③ With flange nut: Brass ,M2.5

- △ Electrical: cULus /VDE /TUV
- Voltage rating: 300V/300V/300V
- △ Current rating: 20A/20A/20A
- Withstanding Voltage: 1.6 KV/2.5KV/2.5KV
- Operating temperature: -40°C to +115°C
- △ Soldering temperature: 250°C±10°C/5 Sec
- Safety Approval: cULus VDE TUV
- Critical dimension: ▽
- Part No.:

OQ xx 5 5 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: Pb<40000ppm
0000: "@" Logo (Standard)
000A: "ANYTEK" Mark
00PM: "PM" Mark
Any special item by customer request.
please contact sales department.

ANYTEK

CUSTOMER COPY

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TITLE	OQ 5.08mm 180° W/Flange Series 2p-24p						
PART NO.	OQxx55x0xxxxG			DWG NO.	80Q0705		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			Tolerance
			ChenMing 2011.11.22		UNIT: mm	X.	±0.50
					SCALE: NONE	X.X	±0.30
					REV.: L	X.XX	±0.10
				SHEET: 01/01		X°	±1°

Mouser Electronics

Authorized Distributor

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

Amphenol:

<u>OQ0255500000G</u>	<u>OQ0355500000G</u>	<u>OQ0455500000G</u>	<u>OQ0555500000G</u>	<u>OQ0655500000G</u>	<u>OQ0755500000G</u>
<u>OQ0855500000G</u>	<u>OQ0955500000G</u>	<u>OQ1055500000G</u>	<u>OQ1155500000G</u>	<u>OQ1255500000G</u>	<u>OQ1355500000G</u>
<u>OQ1455500000G</u>	<u>OQ1555500000G</u>	<u>OQ1655500000G</u>	<u>OQ1755500000G</u>	<u>OQ1855500000G</u>	<u>OQ1955500000G</u>
<u>OQ2055500000G</u>	<u>OQ2155500000G</u>	<u>OQ2255500000G</u>	<u>OQ2355500000G</u>	<u>OQ2455500000G</u>	<u>OQ1255800000G</u>
<u>OQ1655800000G</u>	<u>OQ1555800000G</u>	<u>OQ1755000000G</u>	<u>OQ1655000000G</u>	<u>OQ1455000000G</u>	<u>OQ1555000000G</u>
<u>OQ1755800000G</u>	<u>OQ1955000000G</u>	<u>OQ2055800000G</u>	<u>OQ1855800000G</u>	<u>OQ2155000000G</u>	<u>OQ2155800000G</u>
<u>OQ2455000000G</u>	<u>OQ2355000000G</u>	<u>OQ2455800000G</u>	<u>OQ2355800000G</u>	<u>OQ2055000000G</u>	<u>OQ2255800000G</u>
<u>OQ1355000000G</u>	<u>OQ0255000000G</u>	<u>OQ0455800000G</u>	<u>OQ0655800000G</u>	<u>OQ0555800000G</u>	<u>OQ0855000000G</u>
<u>OQ0655000000G</u>	<u>OQ0955800000G</u>	<u>OQ0555000000G</u>	<u>OQ0755000000G</u>	<u>OQ0855800000G</u>	<u>OQ0755800000G</u>
<u>OQ1055000000G</u>	<u>OQ1055800000G</u>	<u>OQ1155000000G</u>	<u>OQ1355800000G</u>	<u>OQ0955000000G</u>	<u>OQ1155800000G</u>
<u>OQ1455800000G</u>	<u>OQ1255000000G</u>	<u>OQ0455000000G</u>	<u>OQ0355000000G</u>	<u>OQ0355800000G</u>	<u>OQ1855000000G</u>
<u>OQ1955800000G</u>	<u>OQ2255000000G</u>	<u>OQ0255800000G</u>			