

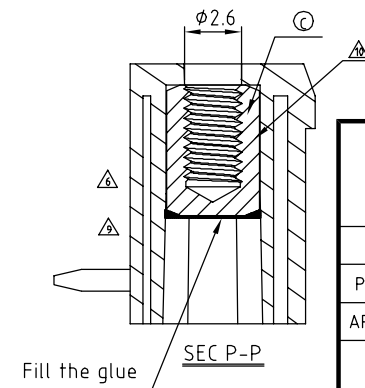
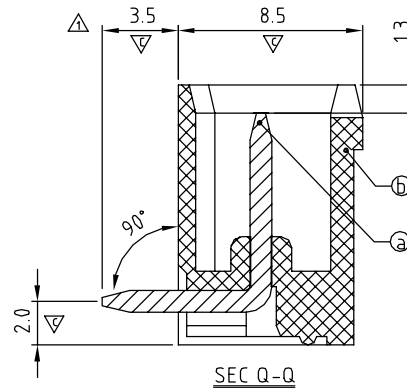
RECOMMENDED PCB LAYOUT

DIMENSION

A	$(N+1) \times 7.5 + 2.8$
B	$(N-1) \times 7.5$

N= NUMBER OF CONCATS

Poles	Tolerance
2P-6P	± 0.15
7P-12P	± 0.20
13P-16P	± 0.30



Fill the glue

SIGN	DATE	DESCRIPTION	APPROVER
△	1/26'07	Dimension changed from 4.0 to 3.5	Tony
△	1/26'07	Soldering temperature changed from 245° to 250°	Tony
△	6/30'08	Operating temperature is changed	Marvin
△	6/30'08	With flange body is changed	Marvin
△	4/08'09	Added UL And TUV standard	Jacke
△	2009.09.24	The design is changed from the round hole to hexagonal hole	Jacke
△	2009.10.21	The material is changed from Brass to Copper	Jacke
△	2010.12.08	The design is changed	Chen Bo
△	2010.12.08	The design is changed	Chen Bo
△	12/05'11	Flange nut is changed	ChenMing

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

Material:

- Item ③ Male contact pin: Copper Tin plated
- Item ⑤ Terminal (housing): Thermoplastic (UL94V-0)
- Item ⑦ With flange nut: Brass M2.5

Electrical: cULus TUV

- Voltage rating: 300V 750V
- Current rating: 20A 15A
- Withstanding Voltage: 1.6 KV 6KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 250°C \pm 10°C/5 Sec
- Safety Approval: cULus TUV
- Critical dimension: ▽

OQ xx A 5 x 1 xxxx G

No. OF POLES

- 02: 2 POLES
- :
- 16: 16 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
Any special item by customer request, please contact sales department.

ANYTEK

CUSTOMER COPY

ALL RIGHTS RESERVED. REPRODUCTION OR ISSUE TO THIRD PARTIES IN ANY FORM WHATEVER IS NOT PERMITTED WITHOUT WRITTEN AUTHORITY FROM THE PROPRIETOR. PROPERTY OF ANYTEK TECHNOLOGY CO., LTD

TITLE		OQ 7.5mm 90° /with flange Series 2p-16p								
PART NO.		OQxxA5x1xxxxG			DWG NO.		80Q0805			
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			Tolerance			
			ChenMing 2011.12.05		UNIT: mm		X.	±0.50		
						SCALE: NONE	X.X	±0.30		
						REV: I	X.XX	±0.10		
				SHEET: 01/01				X°	±1°	

Mouser Electronics

Authorized Distributor

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

Amphenol:

<u>OQ02A5510000G</u>	<u>OQ03A5510000G</u>	<u>OQ04A5510000G</u>	<u>OQ05A5510000G</u>	<u>OQ06A5510000G</u>	<u>OQ07A5510000G</u>
<u>OQ08A5510000G</u>	<u>OQ09A5510000G</u>	<u>OQ10A5510000G</u>	<u>OQ11A5510000G</u>	<u>OQ12A5510000G</u>	<u>OQ13A5510000G</u>
<u>OQ14A5510000G</u>	<u>OQ15A5510000G</u>	<u>OQ16A5510000G</u>	<u>OQ06A5010000G</u>	<u>OQ05A5810000G</u>	<u>OQ07A5810000G</u>
<u>OQ05A5010000G</u>	<u>OQ10A5810000G</u>	<u>OQ07A5010000G</u>	<u>OQ02A5010000G</u>	<u>OQ04A5810000G</u>	<u>OQ12A5010000G</u>
<u>OQ14A5010000G</u>	<u>OQ03A5010000G</u>	<u>OQ03A5810000G</u>	<u>OQ02A5810000G</u>	<u>OQ04A5010000G</u>	<u>OQ09A5010000G</u>
<u>OQ11A5810000G</u>	<u>OQ16A5010000G</u>	<u>OQ16A5810000G</u>	<u>OQ11A5010000G</u>	<u>OQ12A5810000G</u>	<u>OQ13A5010000G</u>
<u>OQ15A5810000G</u>	<u>OQ15A5010000G</u>	<u>OQ08A5810000G</u>	<u>OQ06A5810000G</u>	<u>OQ08A5010000G</u>	<u>OQ09A5810000G</u>
<u>OQ14A5810000G</u>	<u>OQ13A5810000G</u>	<u>OQ10A5010000G</u>			