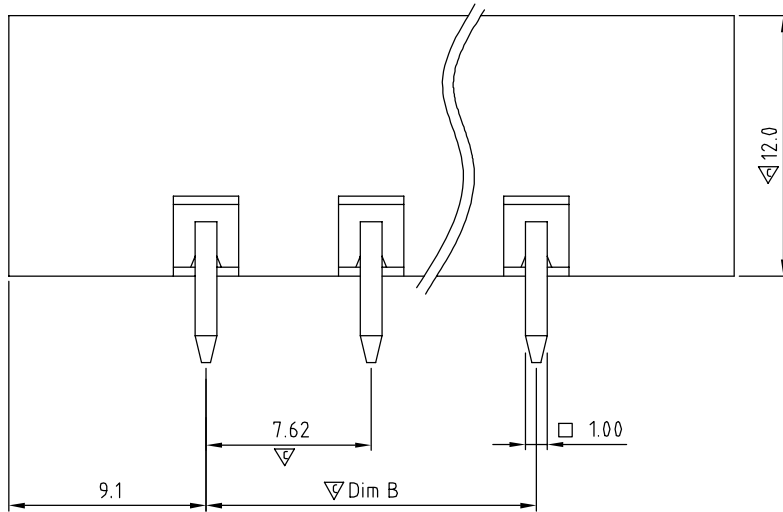
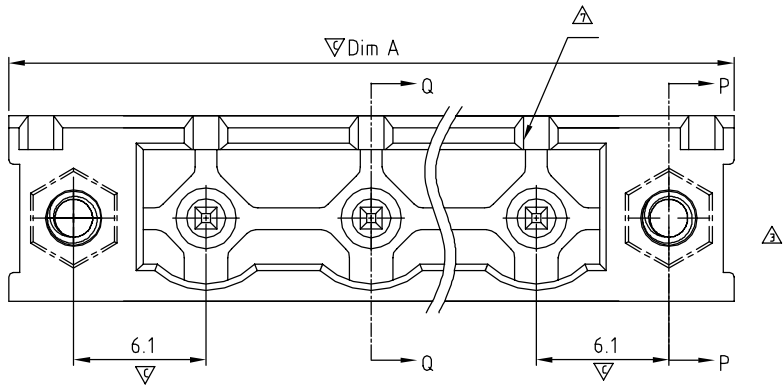


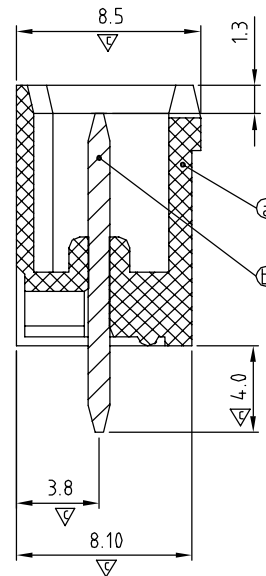
RECOMMENDED PCB LAYOUT

DIMENSION

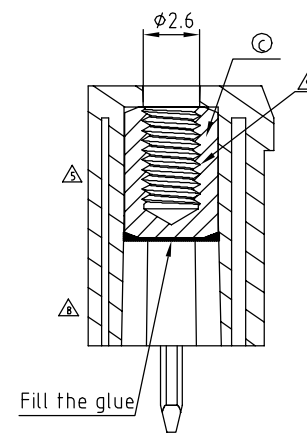
A	(N+1)X7.62+2.96
B	(N-1)X7.62

N= NUMBER OF CONCATS

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



SECTION Q-Q



SECTION P-P

No. OF POLES
02: 2 POLES
:
16: 16 POLES

OQ xx 0 5 x 0 xxxx G

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.

SIGN	DATE	DESCRIPTION	APPROVER
△	1/26'07	Soldering temperature changed from 245° to 250°	Tony
△	6/30'08	Operating temperature is changed	Marvin
△	6/30'08	With flagen body is changed	Marvin
△	4/06'09	Added TUV standard	Jacke
△	2009.08.28	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 a Male contact pin: Copper Tin plated
- △ Item b Terminal housing: Thermoplastic (UL94V-0)
- △ Item c 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±10°C/5 Sec
- Safety Approval:
- Critical dimension: ▽

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TITLE	OQ 7.62mm 180° /with flange Series 2p-16p				
PART NO.	OQxx05x0xxxxG		DWG NO.	80Q0306	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance
			ChenMing 2011.12.05		X. ±0.50
				UNIT: mm	X.X ±0.30
				SCALE: NONE	X.XX ±0.10
				SHEET: 01/01	X° ±1°
				REV.: J	

Mouser Electronics

Authorized Distributor

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

Amphenol:

<u>OQ0505000000G</u>	<u>OQ0505500000G</u>	<u>OQ0805000000G</u>	<u>OQ0805500000G</u>	<u>OQ0705000000G</u>	<u>OQ0505800000G</u>
<u>OQ0305800000G</u>	<u>OQ0405000000G</u>	<u>OQ0405800000G</u>	<u>OQ0205800000G</u>	<u>OQ0305500000G</u>	<u>OQ0405500000G</u>
<u>OQ1605500000G</u>	<u>OQ1605800000G</u>	<u>OQ1605000000G</u>	<u>OQ0205500000G</u>	<u>OQ0205000000G</u>	<u>OQ0305000000G</u>
<u>OQ1205000000G</u>	<u>OQ1205500000G</u>	<u>OQ1405000000G</u>	<u>OQ1405800000G</u>	<u>OQ1505000000G</u>	<u>OQ0805800000G</u>
<u>OQ1105000000G</u>	<u>OQ1205800000G</u>	<u>OQ1405500000G</u>	<u>OQ1505500000G</u>	<u>OQ1305500000G</u>	<u>OQ1305800000G</u>
<u>OQ0905000000G</u>	<u>OQ1105800000G</u>	<u>OQ1505800000G</u>	<u>OQ1105500000G</u>	<u>OQ1305000000G</u>	<u>OQ1005800000G</u>
<u>OQ0605500000G</u>	<u>OQ0705800000G</u>	<u>OQ0605800000G</u>	<u>OQ1005000000G</u>	<u>OQ0605000000G</u>	<u>OQ0905500000G</u>
<u>OQ0905800000G</u>	<u>OQ0705500000G</u>	<u>OQ1005500000G</u>			