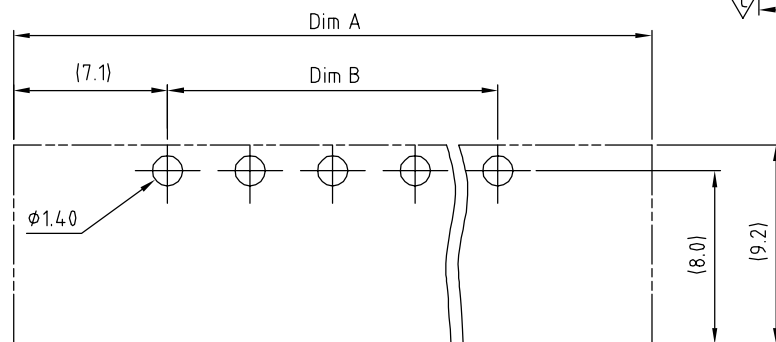
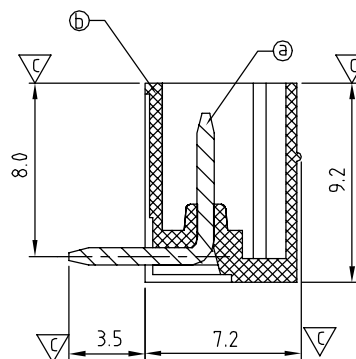
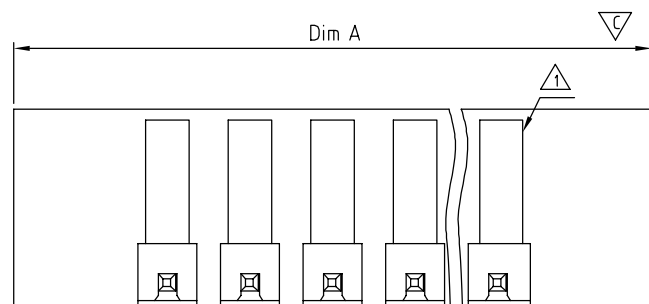
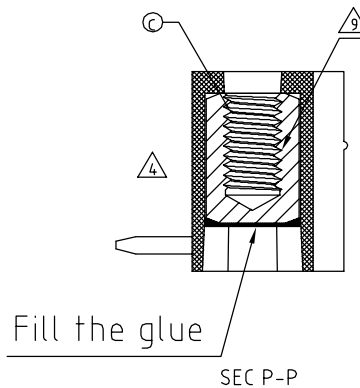
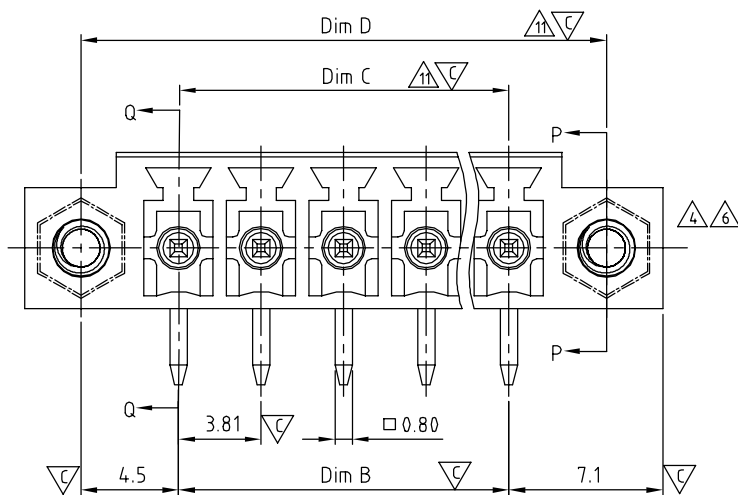




RECOMMENDED PCB LAYOUT

N= number of poles

Dim A	(N-1)×3.81+14.2
Dim B	(N-1)×3.81
Dim C	(N-1)×3.81
Dim D	(N-1)×3.81+9.0

2p-6p	±0.15
7p-12p	±0.20
13p-16p	±0.25
17p-24p	±0.30

SIGN	DATE	DESCRIPTION	APPROVER
△	04/20'06	Added feature	Marvin
△	8/16'06	Added VDE standard	Steady
△	1/12'07	Soldering temperature changed from 245° to 250°	Tony
△	12/27'07	Body flange is changed	Marvin
△	5/27'08	Operating temperature is changed	Marvin
△	2009.07.09	Body flange is changed	Jacke
△	2009.08.18	The material is changed	Jacke
△	2010.07.07	Remove the CSA mark	Chen Bo
△	11/17'11	Flange nut is changed	ChenMing
△	2012.05.22	Voltage rating is changed	Chen Bo
△	2012.05.22	The Dimension Dim C & Dim D are added	Chen Bo

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

Material:

- Item ① Male contact pin: Copper C1100 Tin plated
- Item ⑥ Terminalhousing: Thermoplastic (UL94V-0)
- Item ⑨ With flange nut: Brass M2.5

- Electrical: cULus /VDE
- Voltage rating: 300V/300V
- Current rating: 10A/10.5A
- Withstanding Voltage: 1.6 KV/2.5KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 250°C±10°C/5 Sec
- Safety Approval: cULus VDE
- Critical dimension: ▽

OQ xx 3 5 x 1 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: "@" Logo (Standard)
000A: "ANYTEK" Mark
Any special item by
customer request,
please contact sales
department.

ANYTEK

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TITLE	OQ 3.81mm 90° W/Flange Series 2p-24p						
PART NO.	OQxx35x1xxxxG			DWG NO.	80Q0604		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance		
		Chen Bo 05/23'12	Chen Bo 05/23'12		X. ±0.50		
					X.X ±0.30		
					X.XX ±0.10		
					X° ±1°		
				SHEET: 01/01	UNIT: mm		
					SCALE: NONE		
					REV.: N		

Mouser Electronics

Authorized Distributor

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Amphenol:

<u>OQ1835510000G</u>	<u>OQ0935510000G</u>	<u>OQ1435510000G</u>	<u>OQ0735510000G</u>	<u>OQ2235510000G</u>	<u>OQ1335510000G</u>
<u>OQ1535510000G</u>	<u>OQ1735510000G</u>	<u>OQ0835510000G</u>	<u>OQ2035510000G</u>	<u>OQ0535510000G</u>	<u>OQ2335510000G</u>
<u>OQ1935510000G</u>	<u>OQ2135510000G</u>	<u>OQ1135510000G</u>	<u>OQ1635510000G</u>	<u>OQ2435510000G</u>	<u>OQ1235510000G</u>
<u>OQ1335010000G</u>	<u>OQ0235510000G</u>	<u>OQ0335510000G</u>	<u>OQ0435510000G</u>	<u>OQ0635510000G</u>	<u>OQ1035510000G</u>
<u>OQ0835810000G</u>	<u>OQ0535810000G</u>	<u>OQ0735010000G</u>	<u>OQ0535010000G</u>	<u>OQ0635810000G</u>	<u>OQ0835010000G</u>
<u>OQ0435010000G</u>	<u>OQ0335010000G</u>	<u>OQ2035010000G</u>	<u>OQ0435810000G</u>	<u>OQ0235810000G</u>	<u>OQ2435010000G</u>
<u>OQ2335010000G</u>	<u>OQ2435810000G</u>	<u>OQ0335810000G</u>	<u>OQ0235010000G</u>	<u>OQ1835810000G</u>	<u>OQ2135810000G</u>
<u>OQ2035810000G</u>	<u>OQ2335810000G</u>	<u>OQ2135010000G</u>	<u>OQ2235810000G</u>	<u>OQ1735010000G</u>	<u>OQ1835010000G</u>
<u>OQ1735810000G</u>	<u>OQ1935810000G</u>	<u>OQ1935010000G</u>	<u>OQ2235010000G</u>	<u>OQ1435810000G</u>	<u>OQ1635010000G</u>
<u>OQ1535010000G</u>	<u>OQ1635810000G</u>	<u>OQ1435010000G</u>	<u>OQ1235010000G</u>	<u>OQ1035810000G</u>	<u>OQ1535810000G</u>
<u>OQ1135010000G</u>	<u>OQ1235810000G</u>	<u>OQ1335810000G</u>	<u>OQ0635010000G</u>	<u>OQ0735810000G</u>	<u>OQ0935810000G</u>
<u>OQ0935010000G</u>	<u>OQ1135810000G</u>	<u>OQ1035010000G</u>			