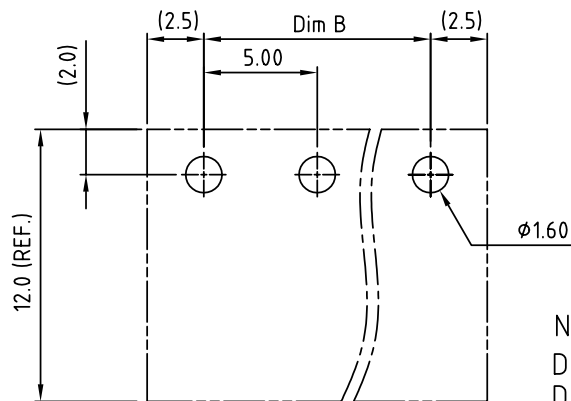
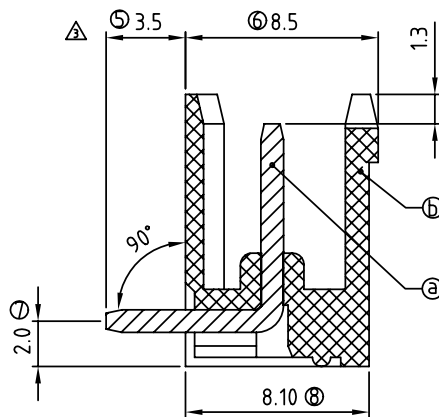
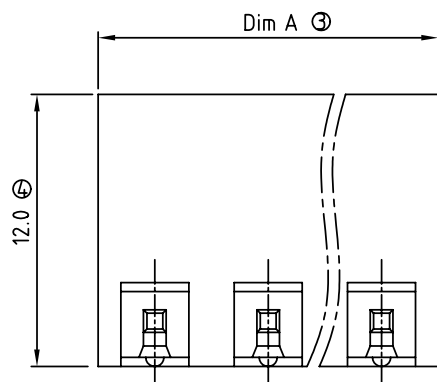
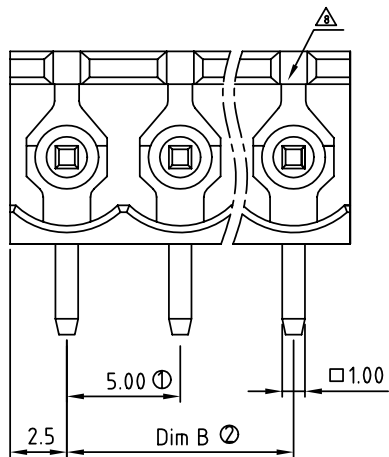




RECOMMENDED PCB LAYOUT

N = Number of poles
Dim A = N x 5.0
Dim B = (N - 1) x 5.0

	Dim A	Dim B
2-6p	±0.15	±0.15
7-12p	±0.25	±0.25
13-18p	±0.30	±0.30
19-24p	±0.40	±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
△	1/19'07	Dimension changed from 4.0 to 3.5	Tony
△	1/19'07	Soldering temperature changed from 245° to 250°	Tony
△	12/17'08	Add the tolerance table	Jacke
△	2009.10.21	The material is changed from Brass to Copper	Jacke
△	2009.10.21	The operating temperature is changed	Jacke
△	2010.05.29	The design is changed	Jacke
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			

Material:

- △ Item ③ Male contact pin: Copper Tin plated
- Item ⑥ Terminele (housing): Thermoplastic (UL94V-0)

- △ 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:   

● Part No.:

OQ xx 7 0 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)

G: Pb<40000ppm

0000: "@" Logo (Standard)
000A: "ANYTEK" Mark
Any special item by customer request, please contact sales department.

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TITLE		OQ 5.0mm 90° /Open Series 2p-24p			
PART NO.	OQxx70x1xxxxG			DWG NO.	80Q0502
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
		Jacke 2010.05.29	Jacke 2009.10.21		Tolerance
					X. ±0.50
					X.X ±0.30
					X.XX ±0.10
					X° ±1°
				SHEET: 01/01	REV.: I

Mouser Electronics

Authorized Distributor

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Amphenol:

<u>OQ0270510000G</u>	<u>OQ0370510000G</u>	<u>OQ0470510000G</u>	<u>OQ0570510000G</u>	<u>OQ0670510000G</u>	<u>OQ0770510000G</u>
<u>OQ0870510000G</u>	<u>OQ0970510000G</u>	<u>OQ1070510000G</u>	<u>OQ1170510000G</u>	<u>OQ1270510000G</u>	<u>OQ1370510000G</u>
<u>OQ1470510000G</u>	<u>OQ1570510000G</u>	<u>OQ1670510000G</u>	<u>OQ1770510000G</u>	<u>OQ1870510000G</u>	<u>OQ1970510000G</u>
<u>OQ2070510000G</u>	<u>OQ2170510000G</u>	<u>OQ2270510000G</u>	<u>OQ2370510000G</u>	<u>OQ2470510000G</u>	<u>OQ1470010000G</u>
<u>OQ1670810000G</u>	<u>OQ1970810000G</u>	<u>OQ1770810000G</u>	<u>OQ1570010000G</u>	<u>OQ1870010000G</u>	<u>OQ1570810000G</u>
<u>OQ1870810000G</u>	<u>OQ1970010000G</u>	<u>OQ2370010000G</u>	<u>OQ1770010000G</u>	<u>OQ2170010000G</u>	<u>OQ2170810000G</u>
<u>OQ2370810000G</u>	<u>OQ2470810000G</u>	<u>OQ2470010000G</u>	<u>OQ2070810000G</u>	<u>OQ2270010000G</u>	<u>OQ0470810000G</u>
<u>OQ0470010000G</u>	<u>OQ0270010000G</u>	<u>OQ0570810000G</u>	<u>OQ0770010000G</u>	<u>OQ0770810000G</u>	<u>OQ0670010000G</u>
<u>OQ0970010000G</u>	<u>OQ1070810000G</u>	<u>OQ0670810000G</u>	<u>OQ0570010000G</u>	<u>OQ0870010000G</u>	<u>OQ0870810000G</u>
<u>OQ1270010000G</u>	<u>OQ1170010000G</u>	<u>OQ1170810000G</u>	<u>OQ1370810000G</u>	<u>OQ1070010000G</u>	<u>OQ0970810000G</u>
<u>OQ1370010000G</u>	<u>OQ1270810000G</u>	<u>OQ1470810000G</u>	<u>OQ0370810000G</u>	<u>OQ0270810000G</u>	<u>OQ0370010000G</u>
<u>OQ1670010000G</u>	<u>OQ2070010000G</u>	<u>OQ2270810000G</u>			