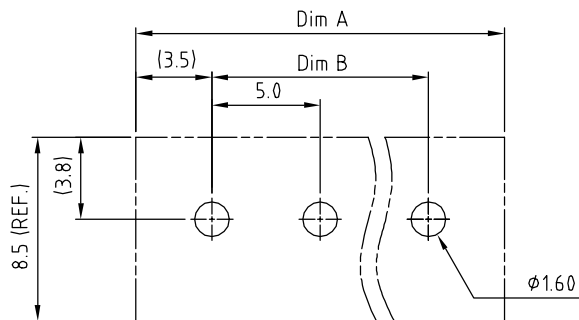
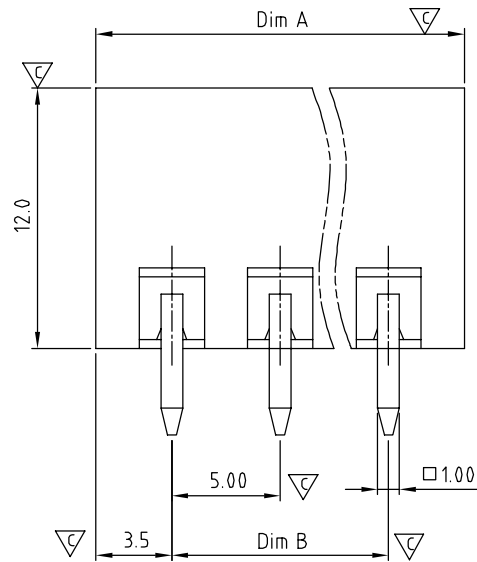
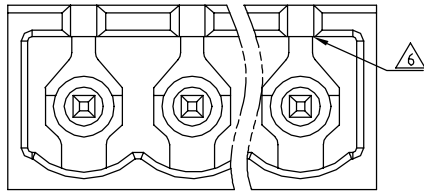
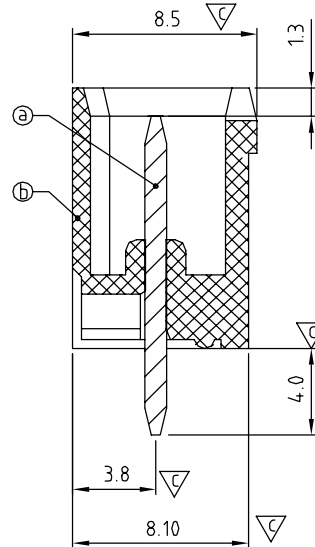




RECOMMENDED PCB LAYOUT



N = Number of poles
Dim A = $N \times 5.0 + 2$
Dim B = $(N - 1) \times 5.0$

	Dim A	Dim B
2-6p	± 0.15	± 0.15
7-12p	± 0.20	± 0.20
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	Soldering temperature changed from 245° to 250°	Tony
△	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
△	2013.04.10	Update the drawing	Chen Bo

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

Material:

- Item ① Male contact pin: Copper Tin plated
- Item ② Terminal(housing): Thermoplastic (UL94V-0)

- △ 1 Electrical: cULus /VDE /TUV
 - Voltage rating: 300V/300V/300V
- △ 2 ● Current rating: 20A/20A/20A
- Withstanding Voltage: 1.6 KV/2.5KV/2.5KV
- △ 5 ● Operating temperature: -40°C to +115°C
- △ 3 ● Soldering temperature: 260°C±5°C/5 Sec
- Safety Approval:   
- Critical dimension: 

OQ xx 7 1 x 0 xxx G

No. OF POLES
02: 2 POLES
:
24: 24 POLES

- 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 5.0mm 180° /Close Series 2p-24p				
PART NO.	OQxx71x0xxxxG			DWG NO.	80Q0503
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
		Chen Bo 04/10`13	Chen Bo 04/10`13		Tolerance
				UNIT: mm	X. ±0.50
				SCALE: NONE	X.X ±0.30
				SHEET: 01/01	X.XX ±0.10
				REV: J	X° ±1°

Mouser Electronics

Authorized Distributor

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Amphenol:

QQ0271500000G	QQ0271500300G	QQ0371500000G	QQ0371500300G	QQ0471500000G	QQ0471500300G
QQ0571500000G	QQ0571500300G	QQ0671500000G	QQ0671500300G	QQ0771500000G	QQ0771500300G
QQ0871500000G	QQ0871500300G	QQ0971500000G	QQ0971500300G	QQ1071500000G	QQ1071500300G
QQ1171500000G	QQ1171500300G	QQ1271500000G	QQ1271500300G	QQ1371500000G	QQ1371500300G
QQ1471500000G	QQ1471500300G	QQ1571500000G	QQ1571500300G	QQ1671500000G	QQ1671500300G
QQ1771500000G	QQ1771500300G	QQ1871500000G	QQ1871500300G	QQ1971500000G	QQ1971500300G
QQ2071500000G	QQ2071500300G	QQ2171500000G	QQ2171500300G	QQ2271500000G	QQ2271500300G
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QQ1871000300G	QQ0471000300G	QQ2271800300G	QQ2471800300G	QQ1371000300G	QQ0271000300G
QQ0371000300G	QQ0471800300G	QQ1971800300G	QQ2371800300G	QQ2171800300G	QQ2071000300G
QQ2371000300G	QQ2271000300G	QQ1771000300G	QQ1771800300G	QQ1871800300G	QQ2171000300G
QQ2071800300G	QQ2471000300G	QQ1971000300G	QQ1471800300G	QQ1571000300G	QQ1471000300G
QQ1671800300G	QQ1671000300G	QQ0971000300G	QQ1371800300G	QQ1271800300G	QQ1171000300G
QQ1271000300G	QQ1571800300G	QQ0871000300G	QQ1071800300G	QQ0671000300G	QQ1071000300G
QQ1171800300G	QQ0971800300G	QQ0671600000G	QQ0671800000G	QQ0771800000G	QQ0571000000G
QQ0571800000G	QQ0671000000G	QQ0471000000G	QQ0371300000G		