



RECOMMENDED PCB LAYOUT

DIMENSION  $\Delta$

A	NX7.5
B	(N-1)X7.5

N= NUMBER OF CONCATS

Poles	Tolerance
2P-6P	$\pm 0.20$
7P-12P	$\pm 0.30$
13P-16P	$\pm 0.40$

SIGN	DATE	DESCRIPTION	APPROVER
$\Delta$	1/26/07	Soldering temperature changed from 245° to 250°	Tony
$\Delta$	4/08/09	Added TUV standard	Jacke
$\Delta$	4/08/09	Add the tolerance table	Jacke
$\Delta$	2009.10.21	The material is changed from Brass to Copper	Jacke
$\Delta$	2010.12.08	The design is changed	Chen Bo

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

Material:

- $\Delta$  ● Item  $\textcircled{a}$  Male contact pin: Copper Tin plated
- Item  $\textcircled{b}$  Terminal (housing): Thermoplastic (UL94V-0)

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

OQ xx A 1 x 0 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<4000ppm  
 0000: "@" Logo (Standard)  
 000A: "ANYTEK" Mark  
 Any special item by customer request. please contact sales department.

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TITLE		OQ 7.5mm 180° /Close Series 2p-16p						
PART NO.		OQxxA1x0xxxxG			DWG NO.		80Q0802	
APPROVED		CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance	
				Chen Bo 2010.12.08			UNIT: mm SCALE: NONE SHEET: 01/01 REV.: F	
							X. $\pm 0.50$ X.X $\pm 0.30$ X.XX $\pm 0.10$ X° $\pm 1^\circ$	