

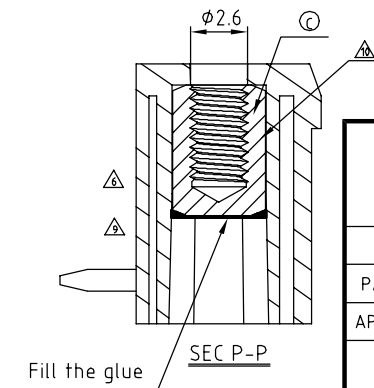
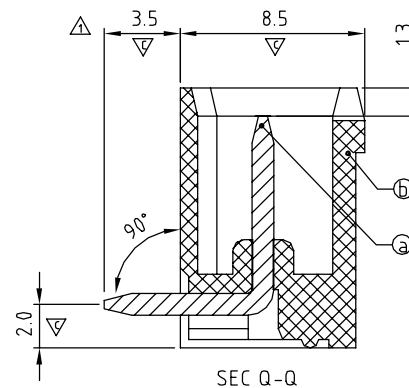
RECOMMENDED PCB LAYOUT

# DIMENSION

A	(N+1)×7.5+2.8
B	(N-1)×7.5

N= NUMBER OF CONCATS

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



SIGN	DATE	DESCRIPTION	APPROVER
△	1/26'07	Dimension changed from 4.0 to 3.5	Tony
△	1/26'07	Soldering temperature changed from 245° to 250°	Tony
△	6/30'08	Operating temperature is changed	Marvin
△	6/30'08	With flange body is changed	Marvin
△	4/08'09	Added UL And TUV standard	Jacke
△	2009.09.24	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 ③ Male contact pin: Copper Tin plated
  - Item ⑤ Terminal (housing): Thermoplastic (UL94V-0)
  - Item ⑦ 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:       | ULus             | TUV  |
| ● Critical dimension:    | ▽                |      |


OQ xx A 5 x 1 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<40000ppm
- 0000: "@" Logo (Standard)
- 000A: "ANYTEK" Mark
- Any special item by customer request, please contact sales department.

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TITLE		OQ 7.5mm 90° /with flange Series 2p-16p							
PART NO.		OQxxA5x1xxxxG			DWG NO.		80Q0805		
APPROVED		CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance		
				ChenMing 2011.12.05			UNIT: mm		X. ±0.50
					SHEET: 01/01		SCALE: NONE		X.X ±0.30
							REV.: I		X.XX ±0.10
									X° ±1°