SIGN	DATE	DESCRIPTION	APPROVER
1	1/26'07	Soldering temperature changed from 245° to 250°	Tony
2	6/30'08	Operating temperature is changed	Marvin
3	6/30'08	With flange body is changed	Marvin
4	4/08'09	Added UL And TUV standard	Jacke
5	2009.09.24	The design is changed from the round hole to hexagonal hole.	Jacke
6	2009.10.21	The material is changed from Brass to Copper	Jacke
7	2010.12.08	The design is changed	Chen Bo
8	2010.12.08	The design is changed	Chen Bo
9	12/05'11	Flange nut is changed	ChenMing

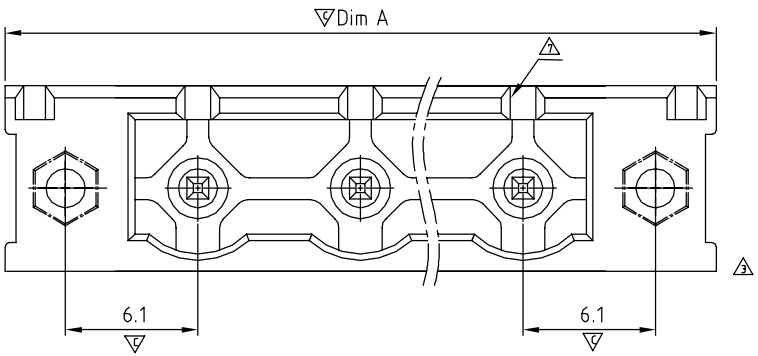
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!

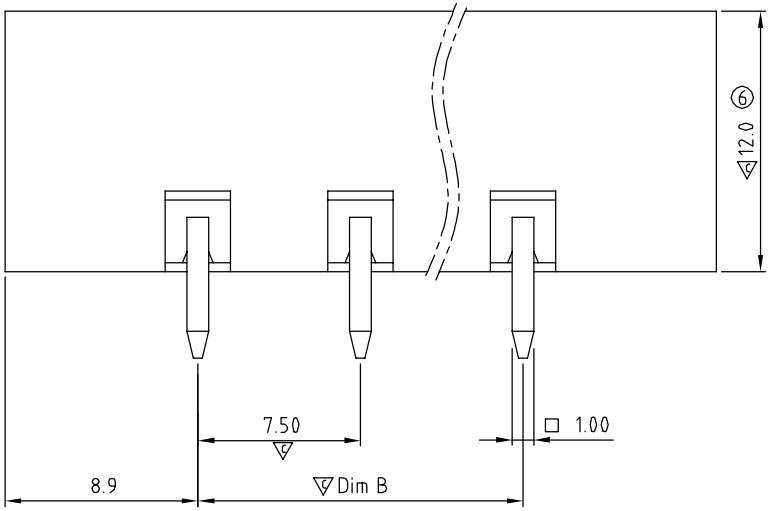
DIMENSION

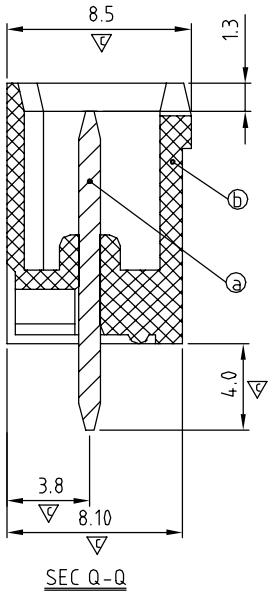
A	(N+1)×7.5+2.8
B	(N-1)X7.5

N= NUMBER OF CONCATS

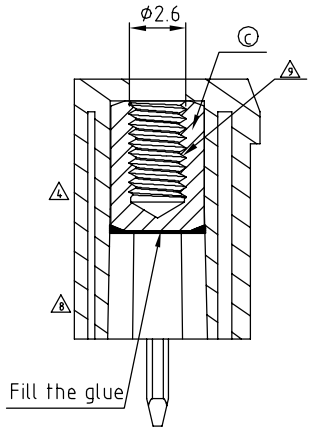
Poles	Tolerance
2P-6P	±0.15
7P-12P	±0.20
13P-16P	±0.30



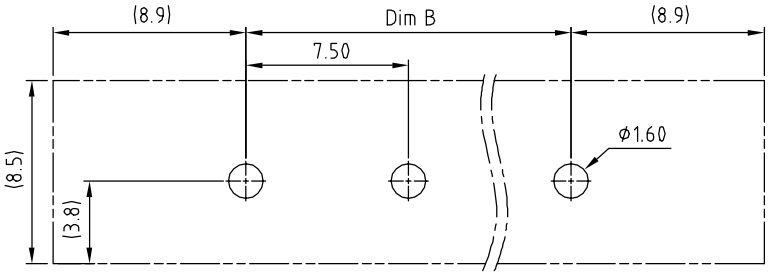




SEC Q-Q



SEC P-P



RECOMMENDED PCB LAYOUT

Material:

- Item ⓐ Male contact pin: Copper Tin plated
- Item ⓑ Terminal (housing): Thermoplastic (UL94V-0)
- Item ⓒ 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: cULus TÜV
- Critical dimension:

OQ xx A 5 x 0 xxxx G

- xx: No. OF POLES
  - 02: 2 POLES
  - :
  - :
  - 16: 16 POLES
- A 5 x: 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)
- 0 xxxx: 0000: "@" Logo (Standard); 000A: "ANYTEK" Mark; Any special item by customer requst. please contact sales department.
- G: Pb<40000ppm

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TITLE	OQ 7.5mm 180° /with flange Series 2p-16p				
PART NO.	OQxxA5x0xxxxG			DWG NO.	8OQ0806
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
			ChenMing 2011.12.05	UNIT: mm / SCALE: NONE / SHEET: 01/01 / REV.: I	

Tolerance	
X.	±0.50
X.X	±0.30
X.XX	±0.10
X°	±1°