



THE DATASHEET OF OQ1115510000G

SIGN	DATE	DESCRIPTION	APPROVER
△	10/20'05	Dim changed from 3.8 to 3.5	Marvin
△	04/20'06	added feature	Marvin
△	8/16'06	Added VDE standard	Steady
△	1/11'07	Soldering temperature changed from 245° to 250°	Tony
△	12/27'07	Body flange is changed	Marvin
△	5/27'08	Operating temperature is changed	Marvin
△	2009.08.18	The material is changed	Jacke
△	2009.08.28	The design is changed from the round hole to hexagonal hole	Jacke
△	2010.07.07	Remove the CSA mark	Chen Bo
△	11/18'11	Flange nut is changed	ChenMing
△	2012.05.14	Voltage rating is changed	Chen Bo
△	2012.05.14	The Dimension Dim C & Dim D are added	Chen Bo
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			

Material:

- Item ① Male contact pin: Copper C1100 Tin plated
- Item ② Terminalhousing: Thermoplastic (UL94V-0)
- Item ③ With flange nut: Brass M2.5

- Electrical: cULus /VDE
- Voltage rating: 300V/300V
- Current rating: 10A/10.5A
- Withstanding Voltage: 1.6 KV/2.5KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 250°C±10°C/5 Sec
- Safety Approval:
- Critical dimension:

OQ xx 1 5 x 1 xxxx G

No. OF POLES
02: 2 POLES

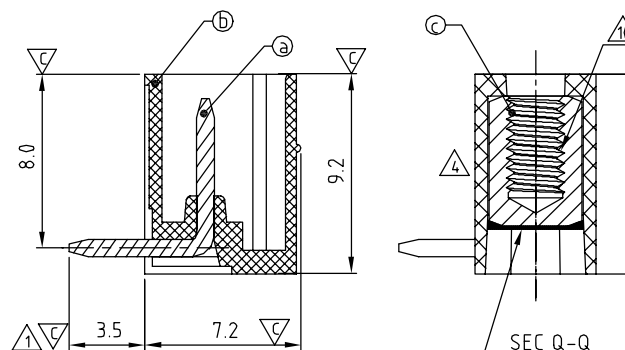
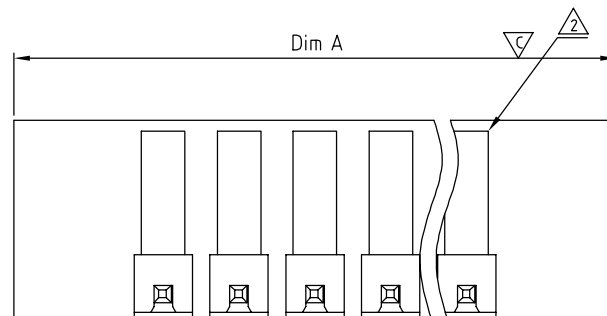
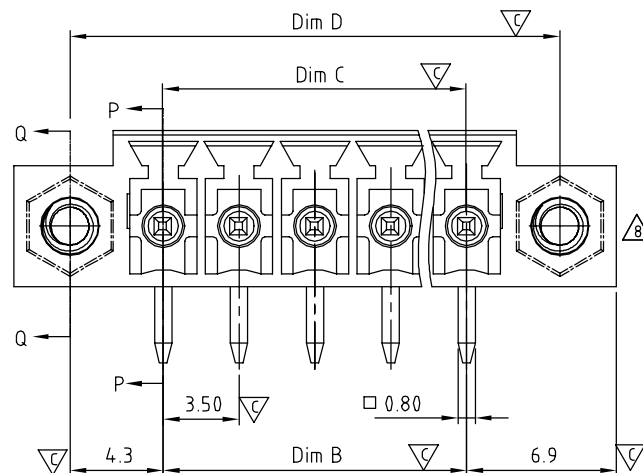
24: 24 POLES

- 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 RoHS compliant (lead<4%)
In copper Alloy
- 0000: "@ " Logo
000A: "ANYTEK" Logo
Any special item by customer request.
please contact sales department.

N= Number of contacts

Dim A	(N-1)×3.5+13.8
Dim B	(N-1)×3.5
Dim C	(N-1)×3.5
Dim D	(N-1)×3.5+8.6

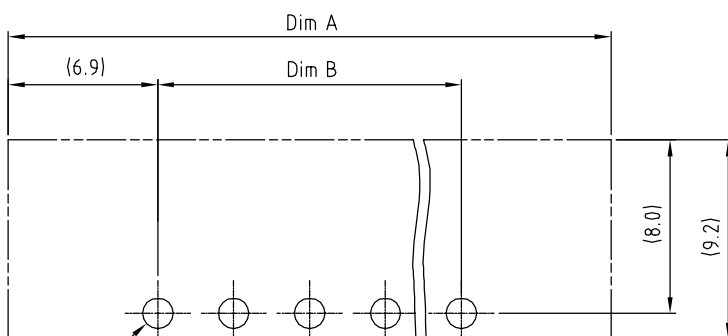
2p-6p	±0.15
7p-12p	±0.20
13p-16p	±0.25
17p-24p	±0.30



SEC P-P

Fill the glue

SEC Q-Q



RECOMMENDED PCB LAYOUT

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TITLE		OQ 3.5mm 90° Series With flange			
PART NO.	OQxx15x1xxxxG			DWG NO.	80Q0404
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
		Chen Bo 05/14'12	Chen Bo 05/14'12	Tolerance	
				UNIT: mm	X. ±0.50
				SCALE: NONE	X.X ±0.30
					X.XX ±0.10
SHEET: 01/01				REV.: N	X° ±1°

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