




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
△	1/20'07	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
△	2009.10.21	Remove the CSA certification	Jacke
△	2010.03.22	The design is changed	Jacke
△	2013.06.13	update the drawing	Chen Bo

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

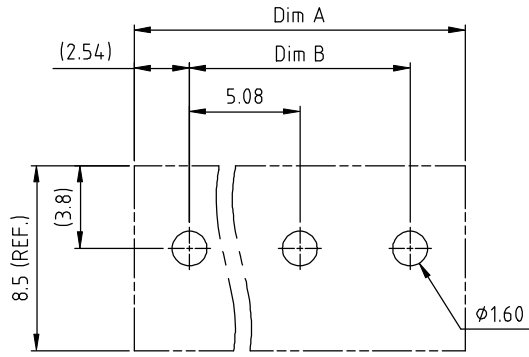
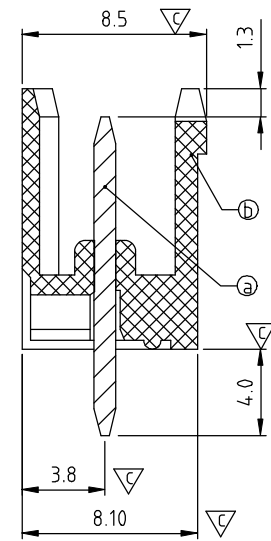
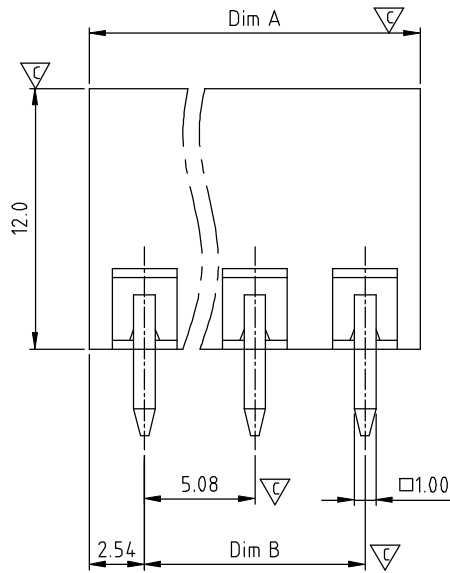
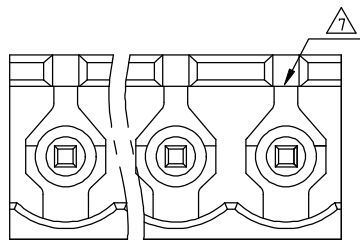
Material:

- Item ④ Male contact pin: Copper ,Tin plated
- Item ⑤ Terminal(housing): Thermoplastic (UL94V-0)

- ⑥ ① Electrical: cULus VDE /TUV
- Voltage rating: 300V/300V/300V
- ② ● Current rating: 20A/20A/20A
- Withstanding Voltage: 16 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 5 3 x 0 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), 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.



RECOMMENDED PCB LAYOUT

N = Number of poles
 Dim A=Nx5.08
 Dim B=(N-1)x5.08

	Dim A	Dim B
2-6p	±0.15	±0.10
7-12p	±0.25	±0.15
13-18p	±0.30	±0.20
19-24p	±0.40	±0.30

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TITLE		OQ 5.08mm 180° /Open Series 2p-24p					
PART NO.		OQxx53x0xxxxG			DWG NO.		80Q0701
APPROVED		DESIGNED	DRAWN	CUST NO.		Tolerance	
		Chen Bo	Chen Bo			X.	±0.50
		06/13`13	06/13`13			X.X	±0.30
				SHEET: 01/01		X.XX	±0.10
						X°	±1°