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SIGN	DATE	DESCRIPTION	APPROVER
△	2009.12.10	The design is changed from the round hole to hexagonal hole	Jacke
△	2010.10.28	Add UL standard	Jacke
△	2010.10.28	The design is changed	Jacke
△	2010.10.28	The design is changed	Jacke
△	2012.07.16	Change the material of contact from Brass to Copper	Chen Bo

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

Material

- Item ① Terminal (housing): Thermoplastic (UL94V-0)
- Item ② Terminal (Cover): Thermoplastic (UL94V-0)
- Item ③ Terminal screw: Steel Zinc plating "- " slot type
- Item ④ Clamp: Brass (CuZn) nickel plating
- Item ⑤ Male Contact Pin: Copper, Tin plated
- Item ⑥ Flange nut: Brass,

Electrical

- Voltage rating: 300VAC
- Current rating: 20A
- Wire range:
- Solid wire (AWG): 12-24
- Stranded wire (AWG): 12-24
- Torque: 4 Lb-In
- Wire strip length: 7-8mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Safety Approval: 
- Critical dimension: ▽

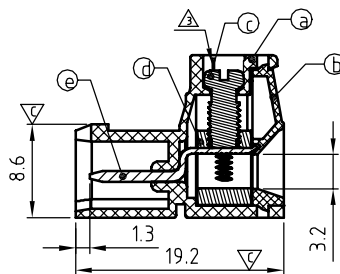
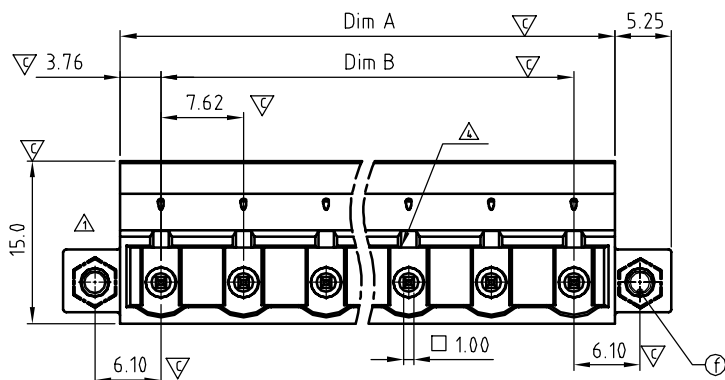
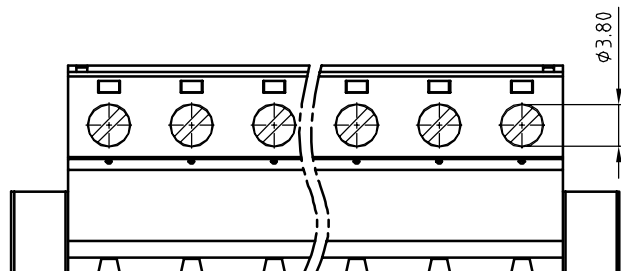
V8 xx 01 x 1 xxxx G

No. OF POLES
02 2 CONTACTS
03 3 CONTACTS
... ..
16 16 CONTACTS

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 complian (lead<4%)
In copper Alloy
0000: "①" Logo (Standard)
000A: "ANYTEK" Mark
Any special item by
customer request.
please contact sales
department.



N = Number of poles

DIMENSION


Dim A	(N-1)X7.62+7.52
Dim B	(N-1)X7.62

Poles	Tolerance
2p-4p	±0.15
5p-8p	±0.25
9p-12p	±0.30
13p-16p	±0.40

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TITLE		V8 7.62 Series with flange nut type				
PART NO.		V8xx01x1xxxxG		DWG NO.	8V80502	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.		
		Chen Bo 2012.07.16	Chen Bo 2012.07.16		UNIT: mm	X. ±0.50
					SCALE: NONE	X.X ±0.30
				SHEET: 01/01	REV: E	X.XX ±0.10
						X° ±1°

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Mouser Electronics

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