

SIGN	DATE	DESCRIPTION	APPROVER
△	12/02'08	With flange screw changed from“-“slot type to“+/-“slot type	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

- Item③ Terminal (housing):Thermoplastic (UL94V-0)
- Item④ Terminal (Cover):Thermoplastic (UL94V-0)
- Item⑤ Terminal screw:Steel Zinc plating “-“ slot type
- Item⑥ Clamp:Brass(CuZn) nickel plating
- △ ● Item⑦ Male Contact Pin: Copper, Tin plated
- △ ● Item⑧ Flange Screw: Steel Zine plating “+/-“ slot type

Electrical

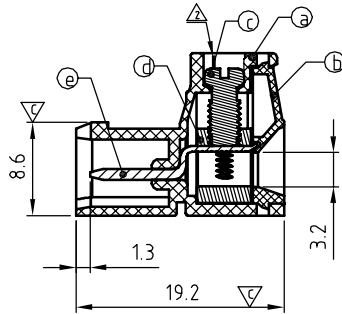
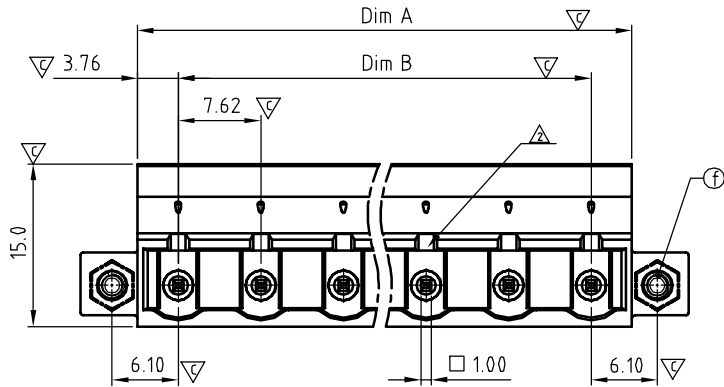
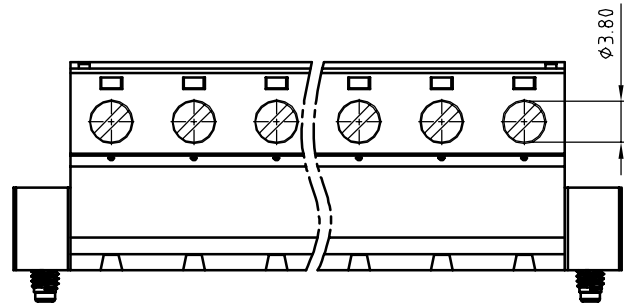
- Voltage rating: 300VAC
- Current rating: 20A
- Wire range:
- Solid wire(AWG): 12-24
- Stranded wire(AWG): 12-24
- Torque: 4 Lb-In
- Wire strip length: 7-8mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40℃ to +115℃
- △ ● Safety Approval: 
- Critical dimension: ▽

V8 xx 01 x 2 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: “@” 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 screw type				
PART NO.	V8xx01x2xxxxG			DWG NO.	8V80503	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance	
		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°

Mouser Electronics

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