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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 ③ Terminal (housing): Thermoplastic (UL94V-0)
- Item ④ Terminal (Cover): Thermoplastic (UL94V-0)
- Item ⑤ Terminal screw: Steel Zinc plating "- " slot type
- Item ⑥ Clamp: Brass (CuZn) nickel plating
- Item ⑦ Male Contact Pin: Copper, Tin plated
- Item ⑧ 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: ▽

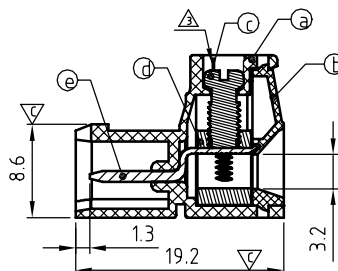
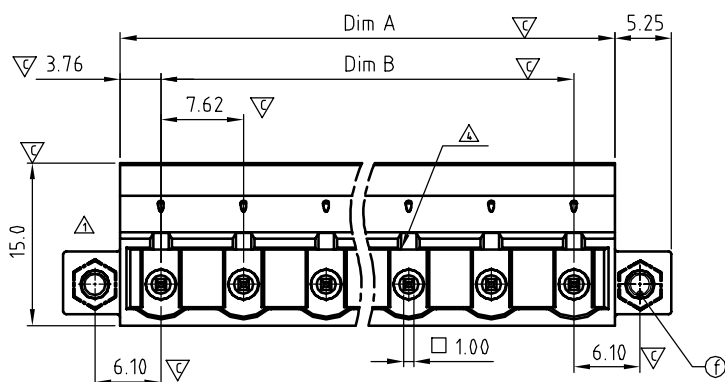
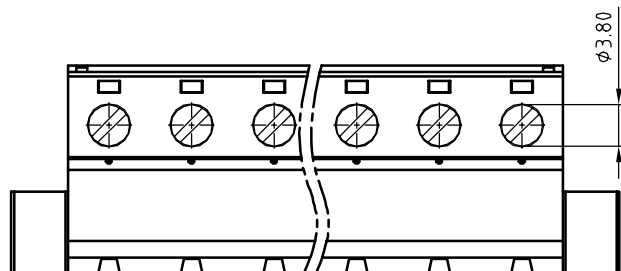
**V8 xx 01 x 1 xxxx G**

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: "A" 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     |

# ANYTEK

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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<br>2012.07.16 | Chen Bo<br>2012.07.16 |             |            |
|  |                                     |                       |                       | UNIT: mm    | X. ±0.50   |
|                                                                                       |                                     |                       |                       | SCALE: NONE | X.X ±0.30  |
|                                                                                       |                                     |                       |                       |             | X.XX ±0.10 |
| SHEET: 01/01                                                                          |                                     |                       |                       | REV: E      | X° ±1°     |

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