



| SIGN | DATE | DESCRIPTION | APPROVER |
|------|------------|--|----------|
| △ | 08/04'06 | Current rating is changed from 10A to 20A | Marvin |
| △ | 08/04'06 | Solid wire(AWG) standard is changed from 12-30 to 12-22 | Marvin |
| △ | 08/04'06 | Stranded wire(AWG) standard is changed from 12-30 to 12-22 | Marvin |
| △ | 08/04'06 | Torque standard is changed from 5 Lb-In to 4 Lb-In | Marvin |
| △ | 2010.03.31 | Add the 2p mark | Jacke |
| △ | 2010.06.15 | The design is changed | Cheng Bo |
| △ | 11/07'12 | Update the drawing | Jacky |

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

Material

- Item (a) Clamp: Brass(CuZn) Ni plated
- Item (b) Terminal screw: Steel Zinc plating "-" slot type
- Item (c) Female contact: PhBz , Tin plated
- Item (d) Terminal (up body): Thermoplastic (UL94V-0)
- Item (e) Terminal (down body): Thermoplastic (UL94V-0)
- Item (f) Flange screw: Steel Zinc plating "+/-" slot type

Electrical cULus

- Voltage rating: 300VAC
- △ ● Current rating: 20A
- Wire range:
- △ ● Solid wire(AWG): 12-22
- △ ● Stranded wire(AWG): 12-22
- △ ● Torque: 4 Lb-In
- Screw: M3
- Wire strip length: 7-8mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Safety Approval: us
- Critical dimension:

EM xx 01 x 2 xxxx G

| | | | |
|----------------|---------------------|--|--|
| 02 2 CONTACTS | Color | 0000: "@" Logo | RoHS compliant (lead<4%) In copper Alloy |
| 03 3 CONTACTS | | 000A: "ANYTEK" Mark | |
| | 0 Black (RAL9005) | Any special item by customer request. | |
| 16 16 CONTACTS | 2 Red (RAL3001/D) | please contact sales department. | |
| | 3 Orange(RAL2011/P) | | |
| | 4 Yellow(RAL1018/A) | | |
| | 5 Green(RAL6018/T) | | |
| | 6 Blue (RAL5015/A) | | |
| | 8 Grey(RAL7035/D) | | |

DimA=(N-1)×7.62+5.6
 DimB=(N-1)×7.62
 N=NUMBER OF CONTACTS

| POLES | TOL |
|---------|-------------|
| 2p-6p | +0.20/-0.20 |
| 7p-12p | +0.30/-0.30 |
| 13p-16p | +0.40/-0.40 |

| | | | | | | | |
|---|--|----------------------------|----------|----------------------|--------------|--|-----------|
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| TITLE | | EM-7.62 Series With flange | | | | | |
| PART NO. | | EMxx01x2xxxxG | | | DWG NO. | | 8EM0102 |
| APPROVED | | CHECKED | DESIGNED | DRAWN | CUST NO. | | Tolerance |
| | | | | Jacky 2012.11.07 | | | X. ±0.50 |
| | | | | | | | X.X ±0.30 |
| | | | | | | | UNIT: mm |
| | | | | | SHEET: 01/01 | | X° ±1° |
| | | | | | REV.: F | | |