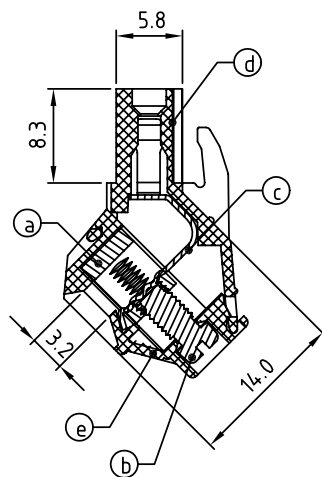
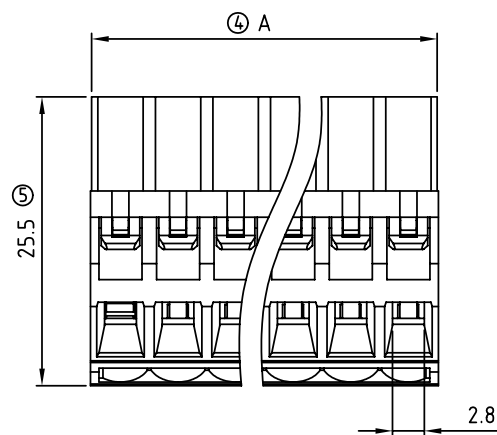
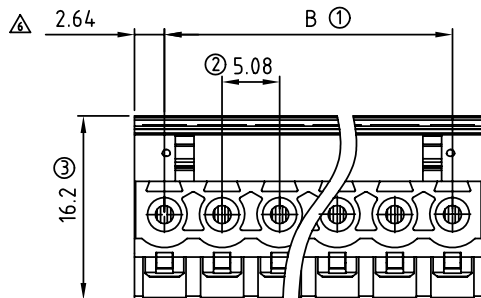
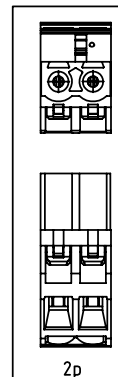




DimA=N×5.08  
DimB=(N-1)×5.08  
N=NUMBER OF CONTACTS

| POLES   | TOL         |
|---------|-------------|
| 2p-6p   | +0.10/-0.10 |
| 7p-12p  | +0.20/-0.20 |
| 13p-18p | +0.30/-0.30 |
| 19p-24p | +0.40/-0.40 |



| 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   |
| △                                              | 6/03'08    | Operating temperature is changed                           | Marvin   |
| △                                              | 6/03'08    | Dimension is changed from 2.54 to 2.64                     | Marvin   |
| △                                              | 2010.04.01 | Add the 2p mark                                            | Jacke    |
| THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!! |            |                                                            |          |

### Material

- Item ① Clamp: Brass(CuZn) Ni plated
- Item ② Terminal screw: Steel Zinc plating "-" slot type
- Item ③ Female contact: PhBz ,Tin plated
- Item ④ Terminal (up body): Thermoplastic (UL94V-0)
- Item ⑤ Terminal (down body): Thermoplastic (UL94V-0)

### 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: 

EM xx 51 x 0 xxxx G

|                |                     |                      |              |
|----------------|---------------------|----------------------|--------------|
| 02 2 CONTACTS  | Color               | 0000: "@" Logo       | RoHS         |
| 03 3 CONTACTS  | 0 Black (RAL9005)   | 000A: "ANYTEK" Mark  | Pb<40,000ppm |
| ...            | 2 Red (RAL3001/D)   | Any special item by  |              |
| 24 24 CONTACTS | 3 Orange(RAL2011/P) | customer request.    |              |
|                | 4 Yellow(RAL1018/A) | please contact sales |              |
|                | 5 Green(RAL6018/T)  | department.          |              |
|                | 6 Blue (RAL5015/A)  |                      |              |
|                | 8 Grey(RAL7035/D)   |                      |              |

# ANYTEK

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|          |                |                     |                     |                                                                                       |         |         |             |     |       |
|----------|----------------|---------------------|---------------------|---------------------------------------------------------------------------------------|---------|---------|-------------|-----|-------|
| TITLE    | EM-5.08 Series |                     |                     |                                                                                       |         |         |             |     |       |
| PART NO. | EMxx51x0xxxxG  |                     |                     |                                                                                       | DWG NO. | 8EM0001 |             |     |       |
| APPROVED | CHECKED        | DESIGNED            | DRAWN               | CUST NO.                                                                              |         |         | Tolerance   |     |       |
|          |                | Jacke<br>2010.04.01 | Jacke<br>2010.04.01 |  |         |         | UNIT: mm    | X.  | ±0.50 |
|          |                |                     |                     |                                                                                       |         |         | SCALE: NONE | X.X | ±0.30 |
|          |                |                     |                     | SHEET: 01/01                                                                          | REV.: E | X.XX    | ±0.10       |     |       |
|          |                |                     |                     |                                                                                       |         | X°      | ±1°         |     |       |