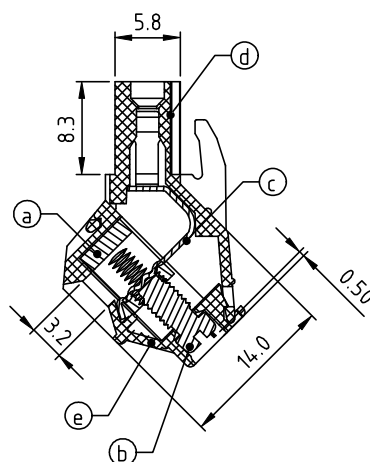
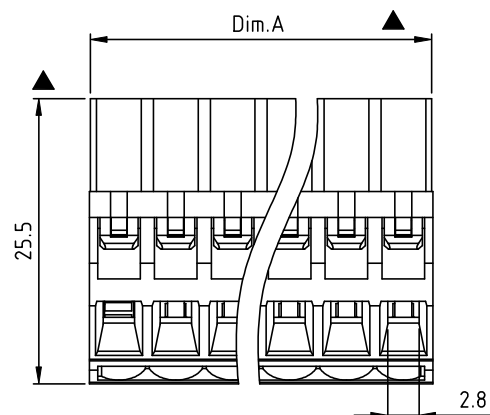
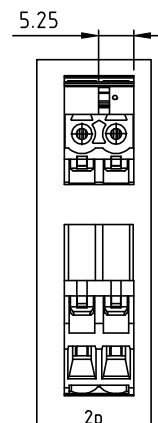
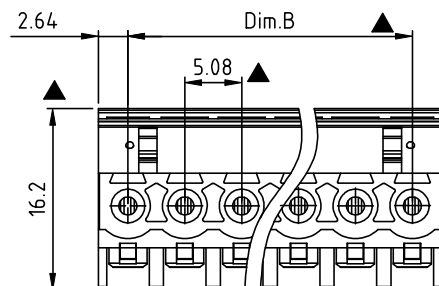


## Material

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

## Electrical cULus

- Voltage rating: 300VAC
- Current rating: 12A
- 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: 
- Critical dimension: 



EM xx 5 1 x 0 xxxx G

No. OF POLES  
02: 2 POLES  
:  
24: 24 POLES

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)
- 9 White(RAL1102)
- C Green(RAL6018/U)

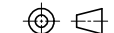
G RoHS compliant  
(lead<4%)  
In copper Alloy  
0000: "@" Logo (Standard)  
000A: "ANYTEK" Mark  
Any special item by  
customer request.  
please contact sales  
department.

Dim.A=N×5.08  
Dim.B=(N-1)×5.08  
N=NUMBER OF CONTACTS

| POLES   | TOL Dim.A/B |
|---------|-------------|
| 2p-6p   | ±0.10       |
| 7p-12p  | ±0.20       |
| 13p-18p | ±0.30       |
| 19p-24p | ±0.40       |

**Amphenol**  
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|          |                |                     |                     |                                                                                       |             |         |           |          |
|----------|----------------|---------------------|---------------------|---------------------------------------------------------------------------------------|-------------|---------|-----------|----------|
| TITLE    | EM-5.08 Series |                     |                     |                                                                                       |             |         |           |          |
| PART NO. | EMxx51x0xxxxG  |                     |                     |                                                                                       | DWG NO.     | 8EM0001 |           |          |
| APPROVED | CHECKED        | DESIGNED            | DRAWN               | CUST NO.                                                                              |             |         | Tolerance |          |
|          |                | Chen Bo<br>04/16-21 | Chen Bo<br>04/16-21 |  |             |         | UNIT: mm  | X. ±0.50 |
|          |                |                     |                     | SHEET: 01/01                                                                          | SCALE: NONE |         | X.X ±0.30 |          |
|          |                |                     |                     |                                                                                       | REV.: I     |         | X* ±1"    |          |