

RoHS Compliant

REV	DATE	ECN NO.	APPROVER
I	04/16-21	ECN202104010	Chen Bo

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, Bright Tin plated over Nickel plated
- Item (d) Terminal (up body): Thermoplastic (UL94V-0)
- Item (e) Terminal (down body): Thermoplastic (UL94V-0)

Electrical cULus/TUV

- Voltage rating: 300VAC/750VAC
- Current rating: 12A/20A
- Wire range: 0.34-2.5mm²
- Solid wire(AWG): 12-22
- Stranded wire(AWG): 12-22
- Torque: 4 Lb-In/0.45N.m
- Screw: M3
- Wire strip length: 7-8mm
- Withstanding Voltage: 1.6KV
- Impulse Voltage (II/2) : 6.0KV
- Operating temperature: -40°C to +115°C
- Safety Approval: 
- Critical dimension: 

EM xx 0 1 x 0 xxxx G

02 2 CONTACTS

03 3 CONTACTS

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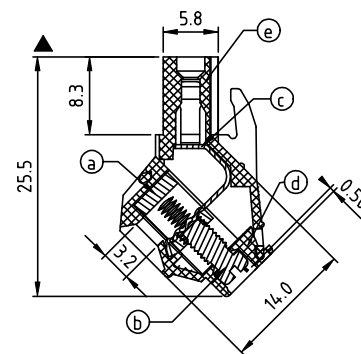
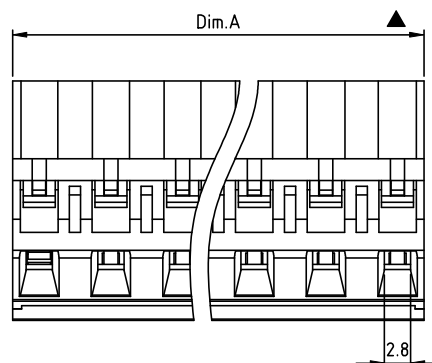
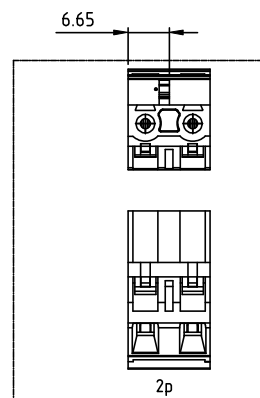
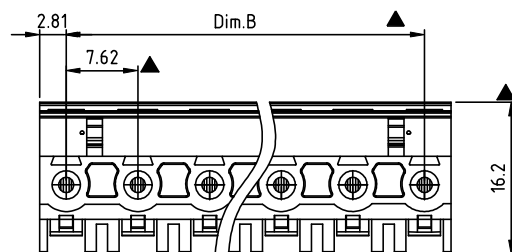
16 16 CONTACTS

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

G RoHS compliant
(lead<4%)

In copper Alloy

0000: “@” Logo (Standard)
000A: “ANYTEK” MarkAny special item by
customer request.
please contact sales
department.

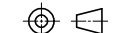
Dim.A=(N-1)×7.62+5.6

Dim.B=(N-1)×7.62

N=NUMBER OF CONTACTS

POLES	TOL Dim.A/B
2p-6p	±0.20
7p-12p	±0.30
13p-16p	±0.40

**Amphenol
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TITLE		EM-7.62 Series without flange							
PART NO.	EMxx01x0xxxxG				DWG NO.	8EM0101			
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.				Tolerance	
		Chen Bo 04/16-21	Guoxue 2019.06.21					UNIT: mm	X.
					SCALE: NONE	X.X	±0.30		
					SHEET: 01/01	REV.: I	X.XX	±0.10	
						X*	±1*		