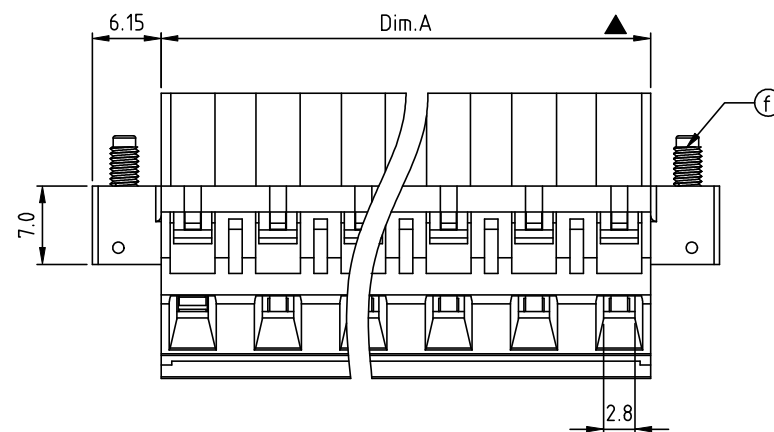
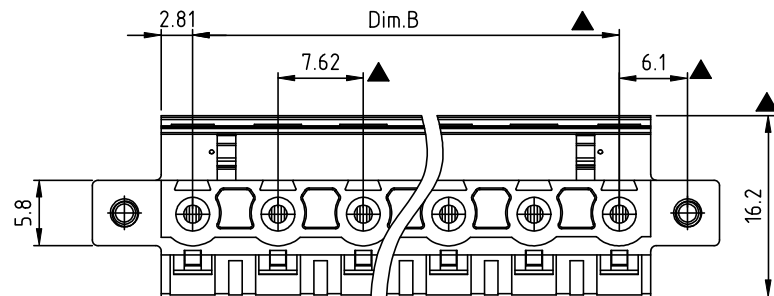


RoHS Compliant

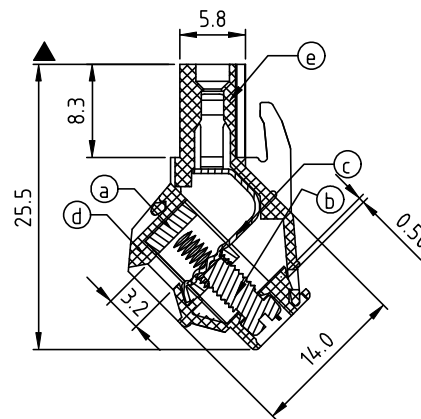
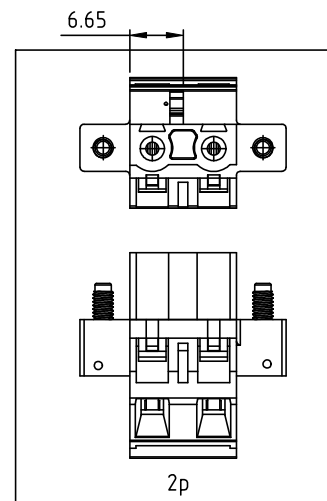


$$\text{Dim.A} = (N-1) \times 7.62 + 5.6$$

$$\text{Dim.B} = (N-1) \times 7.62$$

N=NUMBER OF CONTACTS

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



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)
- Item (f) Flange screw: Steel Zinc plating "+/-" slot type

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 2 xxxx G

02 2 POLES

03 3 POLES

... ..

16 16 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.

Amphenol

ANYTEK

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TITLE	EM-7.62 Series With flange								
PART NO.	EMxx01x2xxxxG			DWG NO.	8EM0102				
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.				Tolerance	
		Chen Bo 04/16-21	Guoxue 2019.06.21					UNIT: mm	X. ±0.50
				SHEET: 01/01	SCALE: NONE	X.X ±0.30			
					REV.: I	X.XX ±0.10			
						X* ±1"			