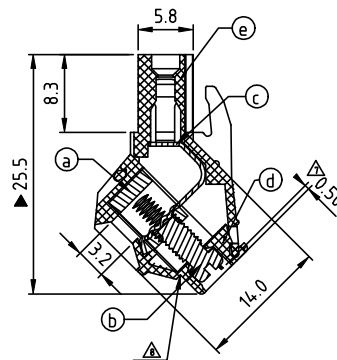
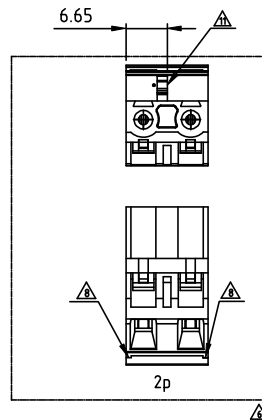
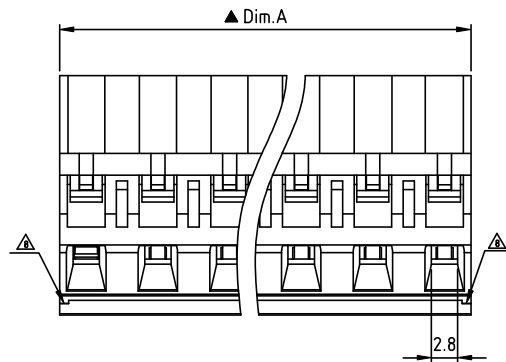
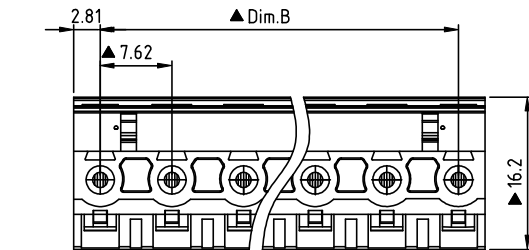


RoHS Compliant



EM xx 01 x 0 xxxx G

02 2 CONTACTS
03 3 CONTACTS
...
16 16 CONTACTS

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
C Green(RAL6018/U)

0000: "@" Logo
000A: "ANYTEK" Mark
Any special item by
customer request.
please contact sales
department.

RoHS compliant
(lead<4%)
copper Alloy

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

Rev.	SIGN	DATE	DESCRIPTION	APPROVER
B	△	2006.08.04	Current rating is changed from 10A to 20A	Marvin
	△	2006.08.04	Solid wire(AWG) standard is changed from 12-30 to 12-22	Marvin
	△	2006.08.04	Stranded wire(AWG) standard is changed from 12-30 to 12-22	Marvin
	△	2006.08.04	Torque standard is changed from 5 Lb-In to 4 Lb-In	Marvin
C	△	2008.06.03	Operating temperature is changed	Marvin
D	△	2010.03.31	Add the 2p mark	Jacke
E	△	2010.06.15	The design is changed	Cheng Bo
F	△	2012.11.07	Update the drawing	Jacky
G	△	2018.11.23	Increase RoHS Compliant to replace drawing frame	ZHEN BING
	△	2018.11.23	Increase key dimension representation	ZHEN BING
	△	2018.11.23	Change of hook position	ZHEN BING
	△	2018.11.23	The tolerance is changed,Modify the +/- tolerance	ZHEN BING
	△	2018.11.23	Add the material color white	ZHEN BING
H	△	2019.06.21	Add the TUV.	Guoxue
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)

- △ Electrical cULus/TUV
- Voltage rating: 300VAC/750VAC
- △ ● Current rating: 20A/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: cULus TUV
- Critical dimension: △ △

Amphenol
ANYTEK

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TITLE		EM-7.62 Series without flange			
PART NO.	EMxx01x0xxxxG			DWG NO.	8EM0101
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance
		Guoxue 2019.06.21	Guoxue 2019.06.21		X. ±0.50
					X.X ±0.30
					X.XX ±0.10
SHEET: 01/01				UNIT: mm	X* ±1"
				SCALE: NONE	
				REV.: H	