



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
△	2010.03.31	Add the 2p mark	Jacke
△	2010.06.15	The design is changed	Cheng Bo
△	11/07'12	Update the drawing	Jacky

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)

● Critical dimension: ▽

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 01 x 0 xxxx G

02 2 CONTACTS	Color	0000: "@" Logo	RoHS compliant (lead<4%) In copper Alloy
03 3 CONTACTS	0 Black (RAL9005)	000A: "ANYTEK" Mark	
...	2 Red (RAL3001/D)	Any special item by customer request.	
16 16 CONTACTS	3 Orange(RAL2011/P)	please contact sales department.	
	4 Yellow(RAL1018/A)		
	5 Green(RAL6018/T)		
	6 Blue (RAL5015/A)		
	8 Grey(RAL7035/D)		

DimA=(N-1)×7.62+5.6

DimB=(N-1)×7.62

N=NUMBER OF CONTACTS

POLES	TOL
2p-6p	+0.20/-0.20
7p-12p	+0.30/-0.30
13p-16p	+0.40/-0.40

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TITLE		EM-7.62 Series without flange			
PART NO.	EMxx01x0xxxxG	DWG NO.	8EM0101		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance
			Jacky 2012.11.07		X. ±0.50 X.X ±0.30 X.XX ±0.10 X° ±1°
				SHEET: 01/01	UNIT: mm SCALE: NONE REV.: F