

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 ① Clamp: Brass(CuZn) Ni plated
- Item ② Terminal screw: Steel Zinc plating "-" slot type
- Item ③ Female contact: PhBz ,Tin plated
- Item ④ Terminal (up body): Thermoplastic (UL 94V-0)
- Item ⑤ 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
- 03 3 CONTACTS
-
- 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)

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

RoHS compliant
(lead<4%) In copper Alloy

$$\text{DimA}=(N-1)\times 7.62+5.6$$

$$\text{DimB}=(N-1)\times 7.62$$


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		UNIT: mm		X. ±0.50	
					SCALE: NONE		X.X ±0.30	
					REV: F		X.XX ±0.10	
							X° ±1°	

SHEET: 01/01

REV.: F

UNIT: mm

SCALE: NONE