

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

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

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: 
- Critical dimension: 

EM xx 01 x 2 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

ANYTEK

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TITLE		EM-7.62 Series With flange			
PART NO.	EMxx01x2xxxxG			DWG NO.	8EM0102
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
			Jacky 2012.11.07		Tolerance
					X. ±0.50
					X.X ±0.30
				UNIT: mm	X.XX ±0.10
				SCALE: NONE	X° ±1°
				SHEET: 01/01	REV.: F

Mouser Electronics

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Amphenol:

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