


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 94 V-0)
- Item ⑤ Terminal (down body): Thermoplastic (UL 94 V-0)

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
03 3 CONTACTS	0 Black (RAL9005)	000A: "ANYTEK" Mark	(lead<4%) In
...	2 Red (RAL3001/D)	Any special item by	copper Alloy
16 16 CONTACTS	3 Orange(RAL2011/P)	customer request.	
	4 Yellow(RAL1018/A)	please contact sales	
	5 Green(RAL6018/T)	department.	
	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

ANYTEK

CUSTOMER COPY

ALL RIGHTS RESERVED. REPRODUCTION OR ISSUE TO THIRD PARTIES IN ANY FORM WHATEVER IS NOT PERMITTED WITHOUT WRITTEN AUTHORITY FROM THE PROPRIETOR. PROPERTY OF ANYTEK TECHNOLOGY CO., LTD

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
				UNIT: mm	X.X ±0.30
				SCALE: NONE	X.XX ±0.10
				SHEET: 01/01	X° ±1°
				REV: F	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

[EM0201500000G](#) [EM0301500000G](#) [EM0401500000G](#) [EM0501500000G](#) [EM0601500000G](#) [EM0701500000G](#)
[EM0801500000G](#) [EM0901500000G](#) [EM1001500000G](#) [EM1101500000G](#) [EM1201500000G](#) [EM1301500000G](#)
[EM1401500000G](#) [EM1501500000G](#) [EM1601500000G](#)