

△ N = Number of poles

Dim L = N x 5.00 + 1.5
Dim B = (N - 1) x 5.00

POLES	Dim L	Dim B
1p	±0.1	±0.15
2p-6p	±0.2	±0.15
7p-12p	±0.3	±0.25
13p-18p	±0.4	±0.35
19p-24p	±0.45	±0.4



SIGN	DATE	DESCRIPTION	APPROVER
△	1/31/07	The soldering temperature from 245° to 250°	Aaron
△	05/28/13	change the structure	Da cheng
△	05/28/13	update the drawing	Da cheng
△			
△			

THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!

Material

- Item ① Insulator body: Thermoplastic (UL94V-0)
- Item ② Insulating cover: Thermoplastic (UL94V-0)
- Item ③ Contact pin: Brass, Tin plated
- Item ④ Wire guard: Stainless steel

Electrical:

- Voltage rating: 250V
- Current rating: 8A
- Wire range:
- Solid wire(AWG): 12-28
- Stranded wire(AWG): 12-28
- Wire strip length: 8-9mm
- Withstanding Voltage: 15KV
- Operating temperature: -40°C to +115°C
- Safety Approval: 
- Critical dimension: 

HM XX 70 x 1 XXXX G

No. OF POLES

01: 1 POLES
02: 2 POLES
24: 24 POLES

△ 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(RAL7004/P)
9 White(RAL1102)
C Multiple colors

0000 Standard @ Logo
000A Standard ANY Logo
Any special item by
customer request,
please contact sales
department.

△ RoHS compliant
(lead<4%)
In copper Alloy

ANYTEK

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TITLE	HM 5.0mm Series Press fit Type			DWG NO.	8HM0002	
PART NO.	HMxx70x1xxxxG			CUST NO.		
APPROVED	CHECKED	DESIGNED	DRAWN	UNIT:	mm	
	Da cheng	2013.05.28	Da cheng	2013.05.28	SCALE:	NONE
					REV:	F
					SHEET:	01/01

Tolerance	X: ±0.50
	X.X: ±0.30
	X.XX: ±0.10
	X*: ±1°

Mouser Electronics

Authorized Distributor

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Amphenol:

<u>HM0270810000G</u>	<u>HM0370810000G</u>	<u>HM0470810000G</u>	<u>HM0570810000G</u>	<u>HM0670810000G</u>	<u>HM0770810000G</u>
<u>HM0870810000G</u>	<u>HM0970810000G</u>	<u>HM1070810000G</u>	<u>HM1170810000G</u>	<u>HM1270810000G</u>	<u>HM1370810000G</u>
<u>HM1470810000G</u>	<u>HM1570810000G</u>	<u>HM1670810000G</u>	<u>HM1770810000G</u>	<u>HM1870810000G</u>	<u>HM1970810000G</u>
<u>HM2070810000G</u>	<u>HM2170810000G</u>	<u>HM2270810000G</u>	<u>HM2370810000G</u>	<u>HM2470810000G</u>	