



△ N = Number of poles

DimL=N×5.00±1.5
DimB=(N-1)×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 MANUAL Y!!!

Material

- Item ① Insulator body: Thermoplastic (UL 94V-0)
- Item ② Insulating cover : Thermoplastic (UL 94V-0)
- Item ③ Contact pin : Brass; Tin plated
- Item ④ Wire guard: Stainless steel

Electrical:

- Voltage rating: 250V
- Current rating: 8A
- Wire range: 12-28
- 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
- Soldering temperature: 260°C±5°C/5 Sec
- Safety Approval: cULus
- Critical dimension: ∇

HM XX 70 X 0 XXXX G

No. OF POLES

- 01: 1 POLES
- 02: 2 POLES

24: 24 POLES

- △ COLOR
- 0 Black (RAL9005)
- 2 Red (RAL3007/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

△ RoH's compliant
(lead<4%)
In copper Alloy

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TITLE	HM 5.0mm Series Dip solder			
PART NO.	HMxx70x0xxxxG		DWG NO.	BHM0001
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.
	Da cheng 2013.05.28	Da cheng 2013.05.28		
				Tolerance
				X ±0.50
				X.X ±0.30
				X.XX ±0.10
				X° ±1°

1 2 3 4 5 6 7

A B C D E

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Amphenol:

<u>HM0270800000G</u>	<u>HM0370800000G</u>	<u>HM0470800000G</u>	<u>HM0570800000G</u>	<u>HM0670800000G</u>	<u>HM0770800000G</u>
<u>HM0870800000G</u>	<u>HM0970800000G</u>	<u>HM1070800000G</u>	<u>HM1170800000G</u>	<u>HM1270800000G</u>	<u>HM1370800000G</u>
<u>HM1470800000G</u>	<u>HM1570800000G</u>	<u>HM1670800000G</u>	<u>HM1770800000G</u>	<u>HM1870800000G</u>	<u>HM1970800000G</u>
<u>HM2070800000G</u>	<u>HM2170800000G</u>	<u>HM2270800000G</u>	<u>HM2370800000G</u>	<u>HM2470800000G</u>	