

Δ N = Number of poles

DimL=N×5.00+1.5
DimB=(N-1)×5.00

POLES	Dim L	Dim B
1p	±0.1	—
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 (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

- Solid wire(AWG): 12-28
- Stranded wire(AWG): 12-28
- Wire strip length: 8-9mm

- ▲ Operating temperature: -40°C to $+115^{\circ}\text{C}$
 ▲ Soldering temperature: $260^{\circ}\text{C} \pm 5^{\circ}\text{C}/5\text{ Sec}$

- Safety Approval: 
- Critical dimension: 

HM XX 50 x 0 XXXX G

No. OF POLES

- 01: 1 POLES
02: 2 POLES

24: 24 POLES

- 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 5,08mm Series Dip solder																
PART NO.	HMxxx50x0xxxxG			DWG NO.	8HM0101			<table><tr><td colspan="2">Tolerance</td></tr><tr><td>X.</td><td>±0.50</td></tr><tr><td>X X</td><td>±0.30</td></tr><tr><td>X.XX</td><td>±0.10</td></tr><tr><td>X°</td><td>±1°</td></tr></table>	Tolerance		X.	±0.50	X X	±0.30	X.XX	±0.10	X°	±1°
Tolerance																		
X.	±0.50																	
X X	±0.30																	
X.XX	±0.10																	
X°	±1°																	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.														
		Da cheng 2013.05.28	Da cheng 2013.05.28		UNIT: mm													
					SHEET: 01/01	REV.: E												

Mouser Electronics

Authorized Distributor

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Amphenol:

<u>HM0250800000G</u>	<u>HM0350800000G</u>	<u>HM0450800000G</u>	<u>HM0550800000G</u>	<u>HM0650800000G</u>	<u>HM0750800000G</u>
<u>HM0850800000G</u>	<u>HM0950800000G</u>	<u>HM1050800000G</u>	<u>HM1150800000G</u>	<u>HM1250800000G</u>	<u>HM1350800000G</u>
<u>HM1450800000G</u>	<u>HM1550800000G</u>	<u>HM1650800000G</u>	<u>HM1750800000G</u>	<u>HM1850800000G</u>	<u>HM1950800000G</u>
<u>HM2050800000G</u>	<u>HM2150800000G</u>	<u>HM2250800000G</u>	<u>HM2350800000G</u>	<u>HM2450800000G</u>	