



- 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
 - Item ⑤ Pad board: Thermoplastic (UL94V-0)

Electrical:

- Voltage rating: 300V
- Current rating: 8A
- Wire range:
- Solid wire(AWG): 12-28
- Stranded wire(AWG): 12-28
- Wire strip length: 8-9mm
- Withstanding Voltage: 16KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 260°C±5°C/5 Sec
- Critical dimension: ∇

HM XX 40 x 0 XXXX G

- No. OF POLES
- 01: 1 POLES
 - 02: 2 POLES
 - 16: 16 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

∇ N=NUMBER OF POLES

Dim L	(N-1)×7.62+6.58
Dim B	(N-1)×7.62

POLES	Dim L	Dim B
1p	±0.15	±0.15
2p-4p	±0.2	±0.15
5p-8p	±0.3	±0.25
9p-12p	±0.4	±0.35
13p-16p	±0.45	±0.4

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TITLE				DWG NO.				Tolerance	
HM 7.62 mm Series Dip solder				8HM0103				±0.50	
PART NO. HMXx40x0xxxxG								±0.30	
APPROVED								±0.10	
CHECKED								±1°	
DESIGNED									
DRAWN									
Da cheng 2013 05 28									
SHEET: 01/01									
REV: D									

Mouser Electronics

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Amphenol:

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