



SIGN	DATE	DESCRIPTION	APPROVER
△	1/31/07	The soldering temperature from 24.5° 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
 - Item ⑤ Pad board: Thermoplastic (UL94V-0)

- Electrical:**
- Voltage rating: cULus 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
 - Soldering temperature: 260°C±5°C/5 Sec
 - Safety Approval:
 - Critical dimension:

HM xx 90 X 0 XXXX G

RoHS compliant (lead$\leq 4\%$)
In copper Alloy

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.

△ N=NUMBER OF POLES

Dim L	(N-1)*7.5+6.50
Dim B	(N-1)*7.5

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		HM 7.5mm Series Dip solder	
PART NO.	HMxx90xxxxxG	DWG NO.	8HM0003
APPROVED	CHECKED	DESIGNED	DRAWN
	Da cheng 2013.05.28	Da cheng 2013.05.28	
CUST NO.		UNIT:	mm
		SCALE:	NONE
SHEET: 01/01		REV:	F
Tolerance		X:	±0.50
		XX:	±0.30
		XXX:	±0.10
		X°:	±1°