



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

- 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: 1.5KV
  - Operating temperature: -40°C to +115°C
  - Soldering temperature: 260°C±5°C/5 Sec
  - Safety Approval:
  - Critical dimension: △

**HIM XX 80 X 0 XXXX G**

No. OF POLES  
 01: 1 POLES  
 02: 2 POLES  
 12: 12 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.

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

△ N=NUMBER OF POLES

Dim L	(N-1)×10.0+6.5
Dim B	(N-1)×10.0

POLES	Dim L	Dim B
1p	±0.15	
2p-4p	±0.2	±0.15
5p-7p	±0.3	±0.25
8p-10p	±0.4	±0.35
11p-12p	±0.45	±0.4

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TITLE	HM10.0mm Series Dip solder		DWG NO.	8HM0005	Tolerance
PART NO.	HMxxx80x0xxxxG	DESIGNED	Da cheng	2013.05.28	X, ±0.50
CHECKED		DRAWN	Da cheng	2013.05.28	XX, ±0.30
APPROVED		CUST NO.			XXX, ±0.10
		SHEET:	01/01	REV: F	X°, ±1°