



P.C.B LAYOUT
Top view

△ 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	
2p-4p	±0.2	±0.15
5p-8p	±0.3	±0.25
9p-12p	±0.4	±0.35
13p-16p	±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
△	08/18'14	add the view	Ji long

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: cULus

- 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: 1.6KV
- 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

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TITLE	HM 7.62 mm Series Dip solder			
PART NO.	HMxx40x0xxxxG	DWG NO.	8HM0103	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.
			Ji long 2014.8.18	
SHEET: 01/01				Tolerance
				X. ±0.50
				X.X ±0.30
				X.XX ±0.10
				X* ±1°