



P.C.B LAYOUT
Top view

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
△	04/11-16	change the electrical specification	Evan

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.Bright Tin plated over Nickel plated
- Item ④ Wire guard: Stainless steel
- Item ⑤ Pad board: Thermoplastic (UL94V-0)

Electrical: cULus

- △ ● 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: 1.6KV
- △ ● Operating temperature: -40°C to +115°C
- Safety Approval: cULus
- △ ● Critical dimension: ▽

HM xx 40 x 1 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	
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 7.62 mm Series press fit type			
PART NO.	HMxx40x1xxxxG	DWG NO.	8HM0104		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance
<i>Shyng</i>		Evan	Evan		X. ±0.50
		04/11-16	04/11-16		X.X ±0.30
					X.XX ±0.10
					X* ±1°
				SHEET: 01/01	REV.: F