



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
△	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:

- 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:
- 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

**ANYTEK**

**CUSTOMER COPY**

ALL RIGHTS RESERVED. REPRODUCTION OR ISSUE TO THIRD PARTIES IN ANY FORM WHATSOEVER IS NOT PERMITTED WITHOUT WRITTEN AUTHORITY FROM THE PROPRIETOR. PROPERTY OF ANYTEK TECHNOLOGY CO., LTD

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