

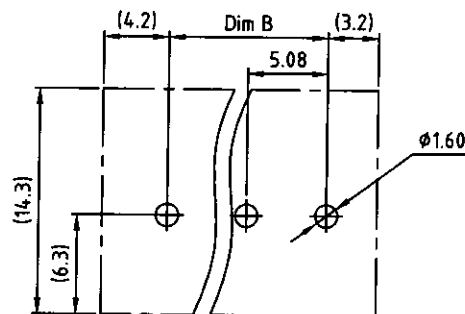
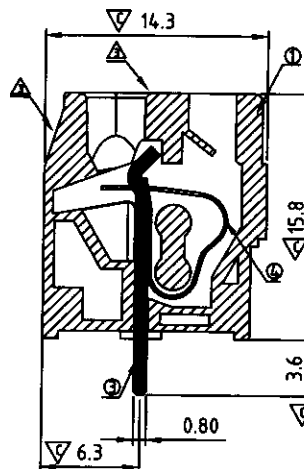
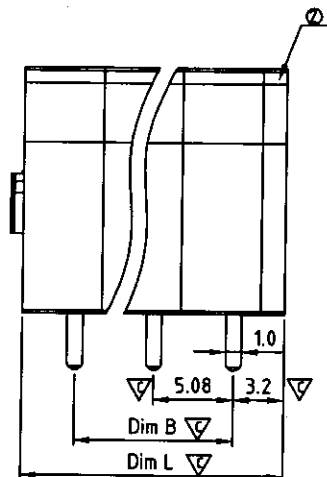
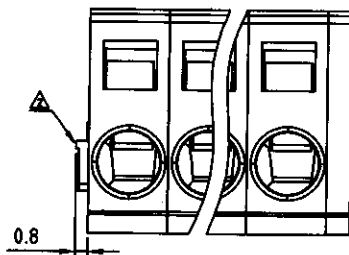
SIGN	DATE	DESCRIPTION	APPROVER
△	1/31/07	The soldering temperature from 245° to 250°	Aaron
△	05/28/13	change the structure	Da cheng
△	05/28/13	update the drawing	Da cheng
△	08/12/14	update the drawing	Ji long
△			
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			

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

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



△ P.C.B LAYOUT
Top view

△ N = Number of poles

$$\begin{aligned} \text{Dim L} &= N \times 5.08 + 1.5 \\ \text{Dim B} &= (N-1) \times 5.08 \end{aligned}$$

POLES	Dim L	Dim B
1p	±0.1	
2p-6p	±0.2	±0.15
7p-12p	±0.3	±0.25
13p-18p	±0.4	±0.35
19p-24p	±0.45	±0.4

HM xx 50 x 0 xxxx G

△ RoHS compliant
(lead<4%)
in copper Alloy

No. OF POLES
01: 1 POLES
02: 2 POLES
24: 24 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.

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TITLE		HM 5.08mm Series Dip solder				DWG NO.		8HM0101	
PART NO.		HMxx50x0xxxxG			DWG NO.		8HM0101		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			Tolerance		
			Ji long 2014.8.12		UNIT: mm		X.	±0.50	
					SCALE: NONE		X.X	±0.30	
					REV: F		X.XX	±0.10	
					SHEET: 01/01		X*	±1°	