

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: 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
 - Safety Approval: 
 - △ ● Critical dimension: ▽

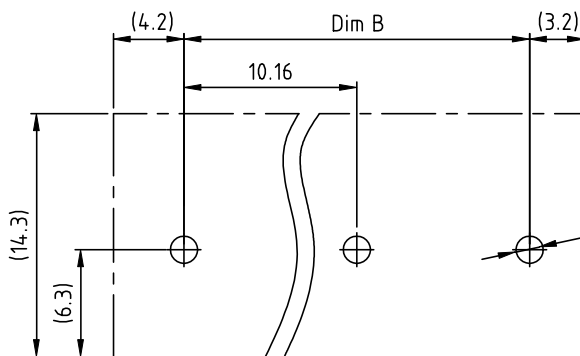
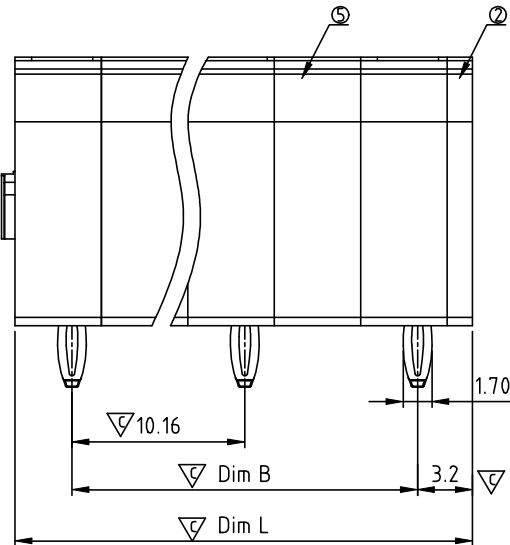
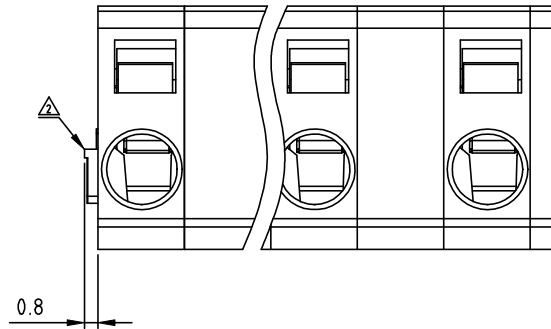
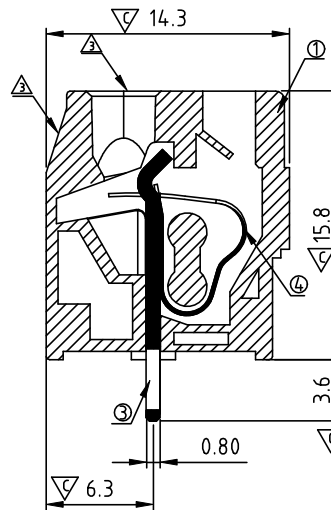
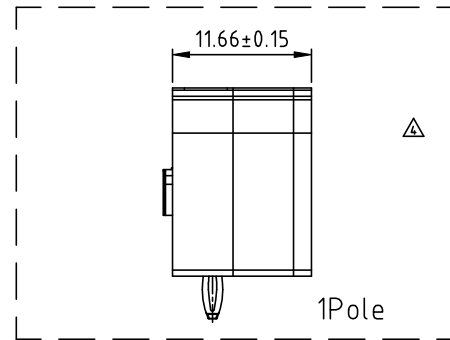
HM xx 60 x 1 xxxx G		△ RoHs compliant (lead<4%) In copper Alloy
No. OF POLES	△ COLOR	0000 Standard @ Logo
01: 1 POLES	0 Black (RAL9005)	000A Standard ANY Logo
02: 2 POLES	2 Red (RAL3001/D)	
:	3 Orange(RAL2011/P)	Any special item by
12: 12 POLES	4 Yellow(RAL1018/A)	customer request,
	5 Green(RAL6018/T)	please contact sales
	6 Blue (RAL5015/A)	department.
	8 Grey(RAL7004/P)	
	9 White(RAL1102)	
	C Multiple colors	

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TITLE		HM10.16mm Series press fit type			
PART NO.	HMxx60x1xxxxG			DWG NO.	8HM0106
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
			Ji long 2014.8.18		Tolerance
					X. ±0.50
					X.X ±0.30
					X.XX ±0.10
					X° ±1°
SHEET: 01/01		REV.: E			



△ P.C.B LAYOUT
Top view

△ N=NUMBER OF POLES

Dim L	(N-1)×10.16+6.58
Dim B	(N-1)×10.16

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

φ1.45^{+0.09}_{-0.06}
(metal-plated hole)