

N=NUMBER OF POLES

Dim L	N×5.0+1.00
Dim B	(N-1)×5.0



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

SIGN	DATE	DESCRIPTION	APPROVER
△	01/24/07	The Soldering temperature from 245° to 250°	Aaron
△	01/24/07	Add "VDE" stipulation	Aaron
△	05/19/09	wire strip length changed from 6-7mm to 9-10mm	Eris
△	05/19/09	temperature changed from -30°C-105°C to -40°C-115°C	Eris
△	05/19/09	The tolerance of dimension is changed	Eris
△	01/11/11	The view is changed	Runner
△	01/02/13	change the electrical specification and the dimension from 3.6 to 3.3	Da cheng

THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!

△ Material

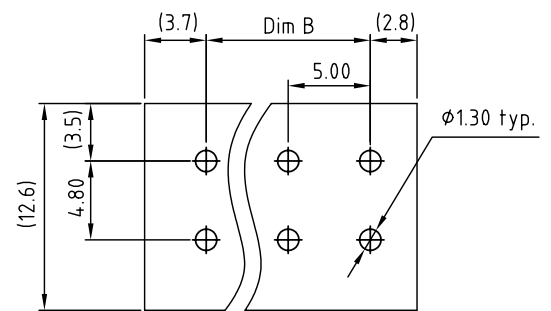
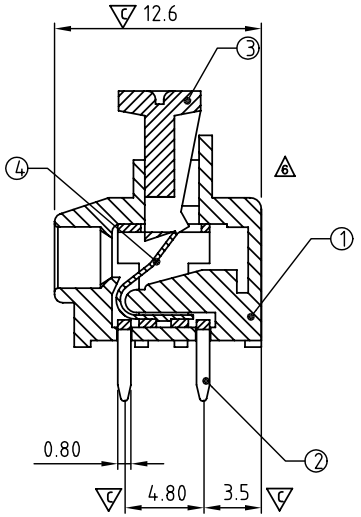
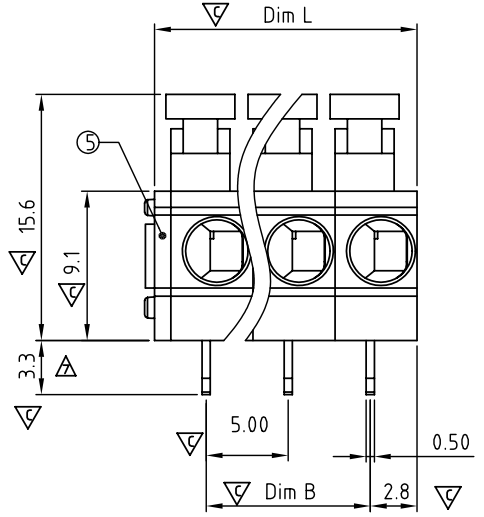
- Item ① Terminal housing: Thermoplastic (UL94V-0)
- Item ② Solder Pin: Brass Tin plated.
- Item ③ Lever : Thermoplastic (UL94V-0) Natural color
- Item ④ Spring clamp : Stainless steel
- Item ⑤ Terminal Cover : Thermoplastic (UL94V-0)

△ Electrical

- Voltage rating: 300VAC 450VAC
- Current rating: 10A 6A
- Wire range: 0.5mm²
- Solid wire(AWG): 14-20
- Stranded wire(AWG): 14-20
- Wire strip length: 9-10mm
- Withstanding Voltage: 1.6KV 2.5KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 260°C±5°C/5 Sec
- Safety Approval:
- Critical dimension: ▽

HBxx01x0xxxxG

- No. OF POLES
01: 1 POLES
02: 2 POLES
:
:
24: 24 POLES
- △ Body 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



△ P.C.B. LAYOUT
Top view

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TITLE		HB - 5.0mm Series (Single wire)					
PART NO.		HBxx01x0xxxxG		DWG NO.		8HB0001	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance	
		Da cheng 2013.01.02	Da cheng 2013.01.02			X. ±0.50 X.X ±0.30 X.XX ±0.10 X° ±1°	
SHEET: 01/01				UNIT: mm SCALE: NONE REV: G			