

N=NUMBER OF POLES

Dim L	N×5.0+1.00
Dim B	(N-1)×5.0

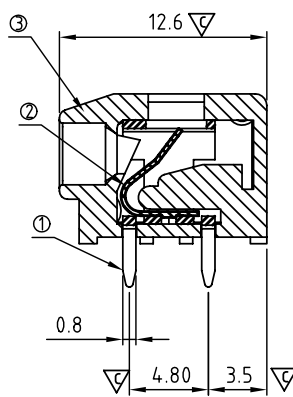
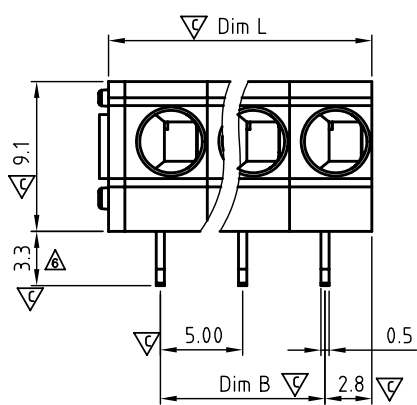
POLES	Dim L	Dim B
1p	±0.1	
2p-6p	±0.2	±0.15
7p-12p	±0.3	±0.25
13p-18p	±0.4	±0.35
19p-24p	±0.45	±0.4

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
△	01/02/13	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 Contact pin : Brass.Tin plated
 - Item ② Wire guard: Stainless steel
 - Item ③ Insulator body: Thermoplastic (UL94V-0)
 - Item ④ Insulating cover :Thermoplastic (UL94V-0)

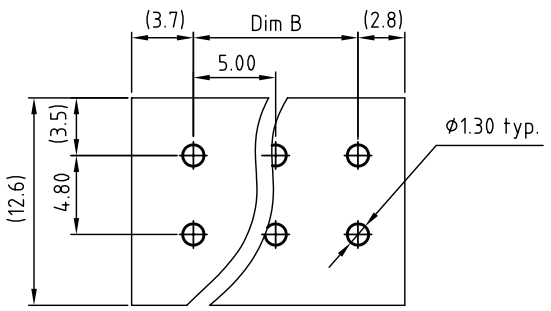
- △ Electrica cULus VDE
- Voltage rating: 300VAC 450VAC
 - Current rating: 10A 6A
 - Wire range: 0.5mm²
 - Solid wire(AWG): 14-20
 - Stranded wire(AWG): 14-20
 - △ ● Wire strip length: 9-10mm
 - Withstanding Voltage: 1.6KV 2.5KV
 - △ ● Operating temperature: -40°C to +115°C
 - △ ● Soldering temperature: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



HBxx01x1xxxxG

RoHs compliant (lead<4%) In copper Alloy

No. OF POLES	0 Black (RAL9005)	0000 Standard @ Logo
01: 1 POLES	2 Red (RAL3001/D)	000A Standard ANY Logo
02: 2 POLES	3 Orange(RAL2011/P)	Any special item by customer request,
:	4 Yellow(RAL1018/A)	
:	5 Green(RAL6018/T)	please contact sales department.
24: 24 POLES	6 Blue (RAL5015/A)	
	8 Grey(RAL7004/P)	
	9 White(RAL1102)	
	C Multiple colors	



P.C.B. LAYOUT
△ Top view

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TITLE	HB - 5.0mm Series (single wire w/o botton)		
PART NO.	HBxx01x1xxxxG	DWG NO.	8HB0003
APPROVED	CHECKED	DESIGNED	DRAWN
		Da cheng 2013.01.02	Da cheng 2013.01.02
SHEET: 01/01		UNIT: mm	Tolerance
		SCALE: NONE	X. ±0.50
		REV.: G	X.X ±0.30
			X.XX ±0.10
			X° ±1°