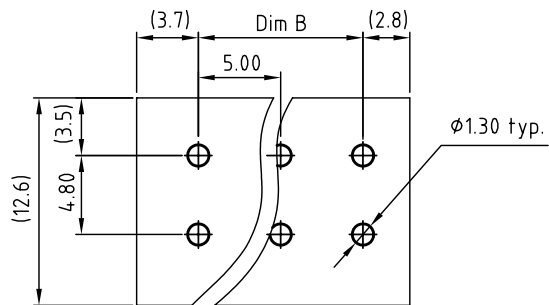
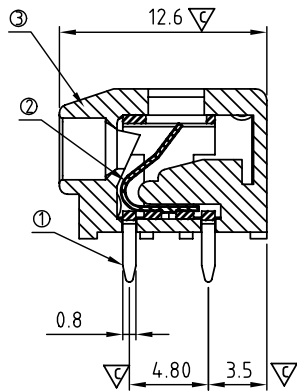
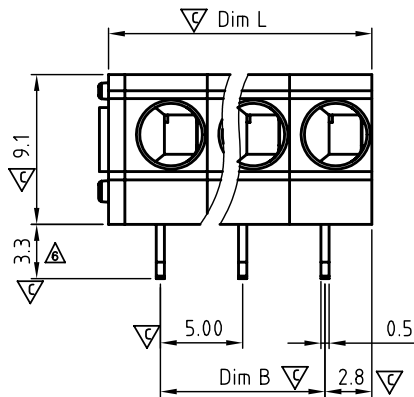


N=NUMBER OF POLES	
Dim L	N×5.0+1.00
Dim B	(N-1)×5.0

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



P.C.B. LAYOUT
Top view

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)

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:

HBxx01x1xxxxG

- 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.
- RoHs compliant (lead<4%) In copper Alloy

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

Mouser Electronics

Authorized Distributor

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Amphenol:

<u>HB0201810000G</u>	<u>HB0301810000G</u>	<u>HB0401810000G</u>	<u>HB0501810000G</u>	<u>HB0601810000G</u>	<u>HB0701810000G</u>
<u>HB0801810000G</u>	<u>HB0901810000G</u>	<u>HB1001810000G</u>	<u>HB1101810000G</u>	<u>HB1201810000G</u>	<u>HB1301810000G</u>
<u>HB1401810000G</u>	<u>HB1501810000G</u>	<u>HB1601810000G</u>	<u>HB1701810000G</u>	<u>HB1801810000G</u>	<u>HB1901810000G</u>
<u>HB2001810000G</u>	<u>HB2101810000G</u>	<u>HB2201810000G</u>	<u>HB2301810000G</u>	<u>HB2401810000G</u>	