



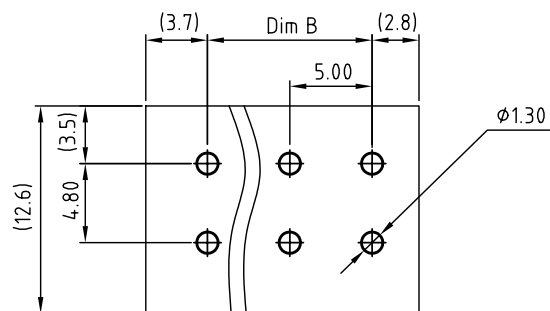


SIGN	DATE	DESCRIPTION	APPROVER
	01/24/07	The Soldering temperature from 245° to 250°	Aaron
	01/02/13	change the electrical specification and the dimension from 3.6 to 3.3	Da cheng
THIS IS CAD DRAWING. DO NOT REVISE MANUALLY!!!			

- | | | |
|----------|------------------|---|
| ● Item 1 | Insulating body | Thermoplastic (UL94V-0) |
| ● Item 2 | Insulating cover | Thermoplastic (UL94V-0) |
| ● Item 3 | Insulating lever | Thermoplastic (UL94V-0) Natural color |
| ● Item 4 | Contact pin | Brass, Tin plated |
| ● Item 5 | Spring clamp | Stainless steel |

- Voltage rating: 300VAC
- Current rating: 10A
- Wire range:
- Solid wire: 2×AWG 18-24
- Stranded wire: 2×AWG 18-24
- ⚠ ● Wire strip length: 9-10mm
- Withstanding Voltage: 1.6KV
- ⚠ ● Operating temperature: -40°C to +115°C
- ⚠⚠ ● Soldering temperature: 260°C±5°C/5 Sec
- ⚠ ● Safety Approval: us
- ⚠ ● Critical dimension: 



P.C.B. LAYOUT
Top view

H B x x 0 2 x 0 xxxx G

RoHS compliant
(lead<4%)
In copper Alloy


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

▲ Body Color	0000 Standard @ Logo
0 Black (RAL9005)	000A Standard ANY Logo
2 Red (RAL3001/D)	
3 Orange(RAL2011/P)	Any special item by
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		HB 5.0mm Series (Double wire)			
PART NO.	HBxx02x0xxxxG			DWG NO.	8HB0002
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance
		Da cheng 2013.01.02	Da cheng 2013.01.02		UNIT: mm
					SCALE: NONE
				SHEET: 01/01	REV: E
					X. ±0.50 X.X ±0.30 X.XX ±0.10 X° ±1°

Mouser Electronics

Authorized Distributor

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Amphenol:

<u>HB0102800000G</u>	<u>HB0202800000G</u>	<u>HB0302800000G</u>	<u>HB0402800000G</u>	<u>HB0502800000G</u>	<u>HB0602800000G</u>
<u>HB0702800000G</u>	<u>HB0802800000G</u>	<u>HB0902800000G</u>	<u>HB1002800000G</u>	<u>HB1102800000G</u>	<u>HB1202800000G</u>
<u>HB1302800000G</u>	<u>HB1402800000G</u>	<u>HB1502800000G</u>	<u>HB1602800000G</u>	<u>HB1702800000G</u>	<u>HB1802800000G</u>
<u>HB1902800000G</u>	<u>HB2002800000G</u>	<u>HB2102800000G</u>	<u>HB2202800000G</u>	<u>HB2302800000G</u>	<u>HB2402800000G</u>
<u>HB0102000000G</u>					