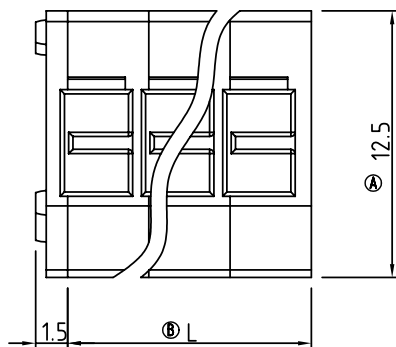
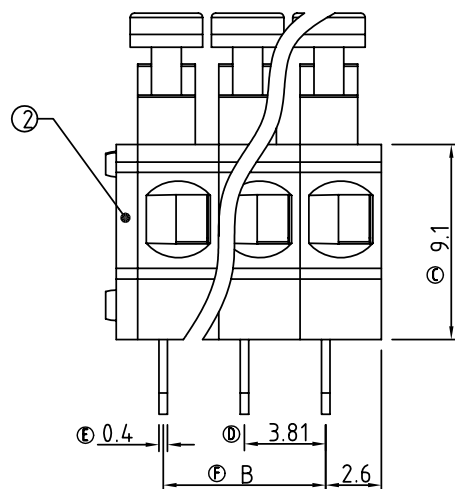




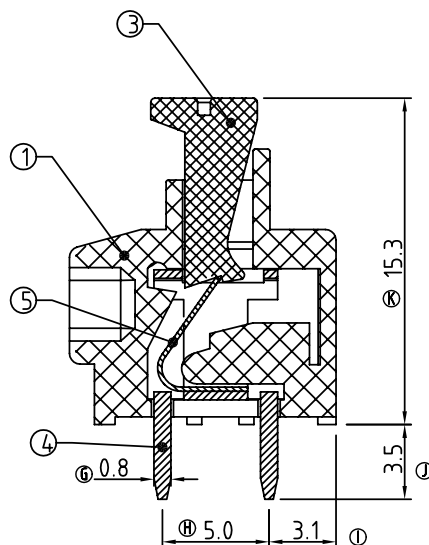
N = Number of poles

DimL=N×3.81
DimB=(N-1)×3.81

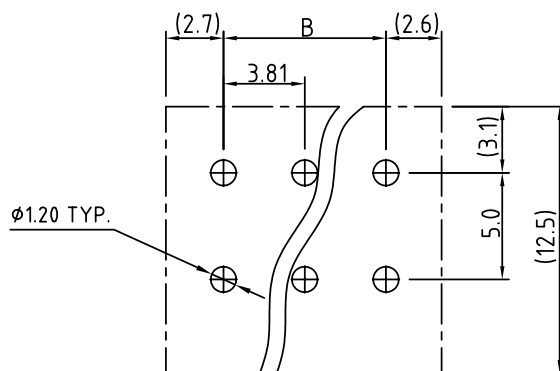
POLES	L	B
2p-6p	±0.2	±0.15
7p-12p	±0.3	±0.25
13p-18p	±0.4	±0.35
19p-24p	±0.45	±0.4



N=Number of contacts



P.C.B LAYOUT



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

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

Material

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

Electrical cULus/VDE

- Voltage rating: 300VAC/250VAC
- Current rating: 10A/9A
- Wire range: 0.5-0.75mm²
- Solid wire(AWG): 16-20
- Stranded wire(AWG): 16-20
- Pull force:
- Screw:
- △ ● Wire strip length: 9-10mm
- Withstanding Voltage: 1.6KV/2KV
- △ ● Operating temperature: -40°C to +115°C
- △ ● Soldering temperature: 250°C±10°C/5 Sec
- Safety Approval: cULus VDE

PART NO.

HBxx31x0xxxxG

Poles

- 02 2Contacts
- 03 3Contacts
- 24 24Contacts

Color

- 0 Black
- 2 Red
- 5 Green(RAL6018/T)
- 8 Grey(RAL7004/P)

0000 Standard @ Logo
000A Standard ANY Logo
Any special item by customer request, please contact sales department.

G: Pb<40,000ppm

ANYTEK

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TITLE	HB-3.81mm series				DWG NO.	8HB0301	
PART NO.	HBxx31x0xxxxG				CUST NO.		
APPROVED	CHECKED	DESIGNED	DRAWN			Tolerance	
		Eris 2009.05.19	Eris 2009.05.19			X. ±0.50	
						X.X ±0.30	
						X.XX ±0.10	
						X° ±1°	
				SHEET: 01/01		REV: F	