



| 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:  

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.

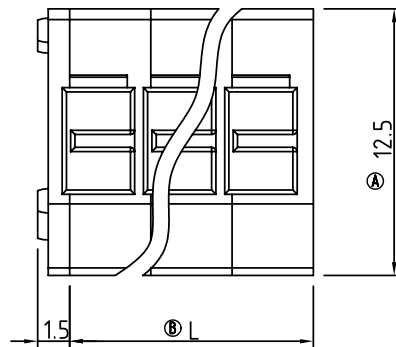
G: Pb<40,000ppm

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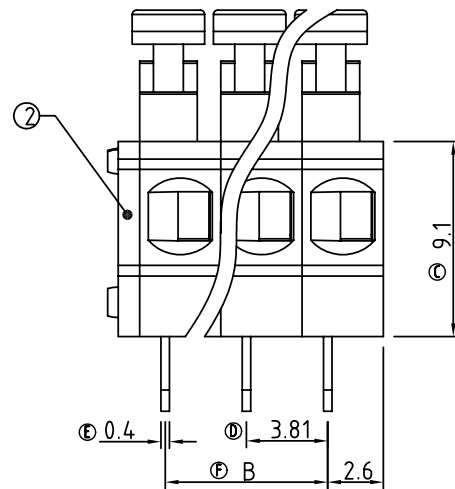
| | | | | | | | | | |
|----------|--|------------------|--------------------|--------------------|---|---------|-------------|---------|-------|
| TITLE | | HB-3.81mm series | | | | DWG NO. | | 8HB0301 | |
| PART NO. | | HBxx31x0xxxxG | | | DWG NO. | | 8HB0301 | | |
| APPROVED | | CHECKED | DESIGNED | DRAWN | CUST NO. | | Tolerance | | |
| | | | Eris 2009.05.19 | Eris 2009.05.19 |  | | UNIT: mm | X. | ±0.50 |
| | | | | | | | SCALE: NONE | X.X | ±0.30 |
| | | | | | SHEET: 01/01 | | REV: F | X.XX | ±0.10 |
| | | | | | | | | X° | ±1° |



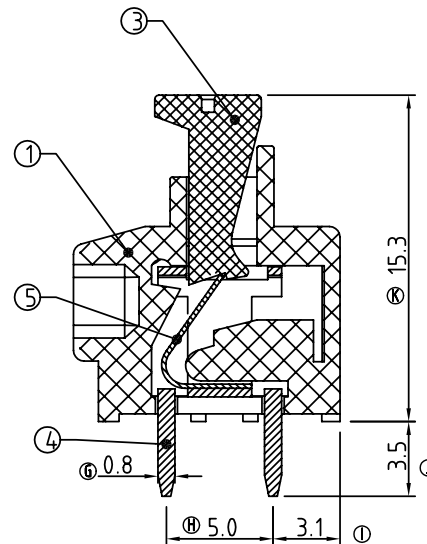
N = Number of poles

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

