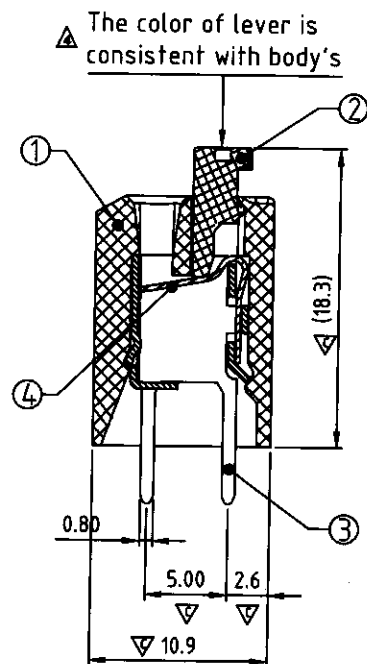
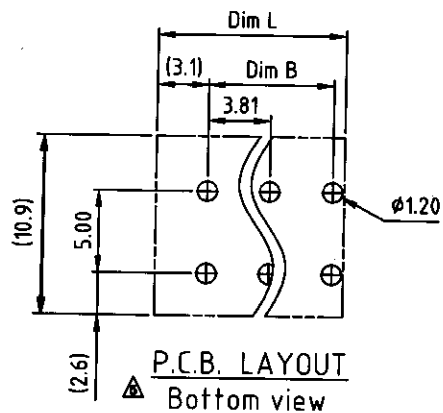
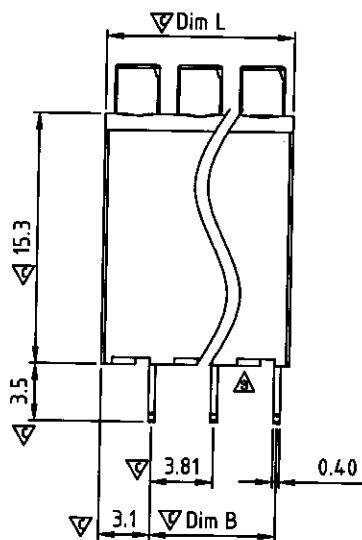
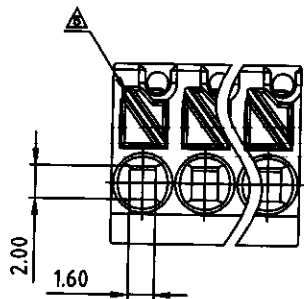




N = Number of poles

Dim L = N x 3.81

Dim B = (N-1) x 3.81

|        | Dim L | Dim B |
|--------|-------|-------|
| 2-6p   | ±0.15 |       |
| 7-12p  | ±0.20 |       |
| 13-18p | ±0.25 |       |
| 19-24p | ±0.30 |       |

| SIGN | DATE     | DESCRIPTION                                          | APPROVER |
|------|----------|------------------------------------------------------|----------|
| △    | 01/27'07 | The Soldering temperature from 245° to 250°          | Aaron    |
| △    | 01/27'07 | Add "VDE" stipulation                                | Aaron    |
| △    | 8/6'07   | The body bottom is changed.                          | Marvin   |
| △    | 06/05'13 | change the electrical specification                  | Da cheng |
| △    | 05/12'14 | changed the structure of lever ///update the drawing | Da cheng |

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

### Material

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

| Electrical               | cULus                  | TUV    |
|--------------------------|------------------------|--------|
| ● Voltage rating:        | 300V                   | 500V   |
| ● Current rating:        | 8A                     | 10A    |
| ● Wire range:            | 0.5-1.5mm <sup>2</sup> |        |
| ● Solid wire(AWG):       | 16-20                  |        |
| ● Stranded wire(AWG):    | 16-20                  |        |
| ● Wire strip length:     | 8-9mm                  |        |
| ● Withstanding Voltage:  | 1.6KV                  | 1.89KV |
| ● Operating temperature: | -40°C to +115°C        |        |
| ● Soldering temperature: | 260°C±5°C/5 Sec        |        |
| ● Safety Approval:       | cULus                  | TUV    |
| ● Critical dimension:    | ▽                      |        |



| HV xx 30 x 0 xxxx G |                     | RoHs compliant (lead<4%) In copper Alloy                               |
|---------------------|---------------------|------------------------------------------------------------------------|
| Poles               | Color               | 0000 Standard @ Logo                                                   |
| 02 2Contacts        | 8 Grey (RAL 7004/P) | 000A Standard ANY Logo                                                 |
| 03 3Contacts        | 9 Orange            | Any special item by customer request, please contact sales department. |
| 24 24Contacts       |                     |                                                                        |

# ANYTEK

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|              |         |                     |                     |             |            |
|--------------|---------|---------------------|---------------------|-------------|------------|
| TITLE        |         | HV-3.81mm Series    |                     |             |            |
| PART NO.     |         | HVxx30x0xxxxG       |                     | DWG NO.     | 8HV0001    |
| APPROVED     | CHECKED | DESIGNED            | DRAWN               | CUST NO.    | Tolerance  |
|              |         | Da cheng 2014.05.12 | Da cheng 2014.05.12 |             | X. ±0.50   |
|              |         |                     |                     | UNIT: mm    | X.X ±0.30  |
|              |         |                     |                     | SCALE: NONE | X.XX ±0.10 |
| SHEET: 01/01 |         |                     |                     | REV: H      | X" ±1"     |