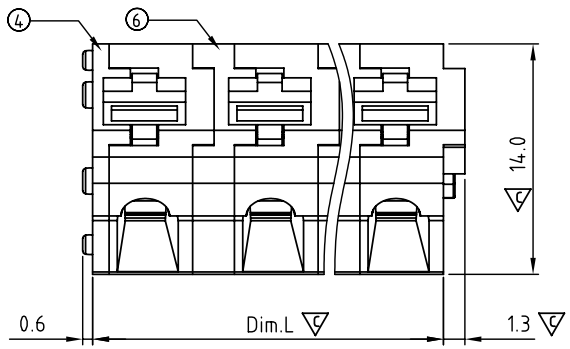
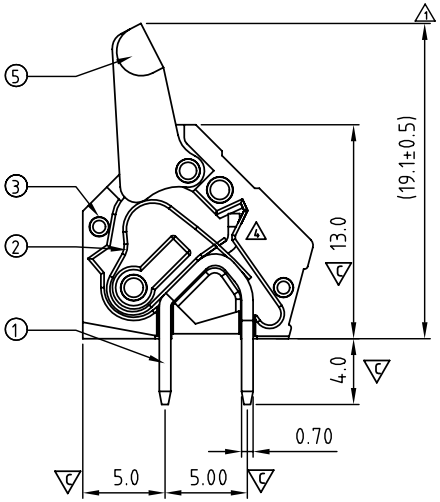
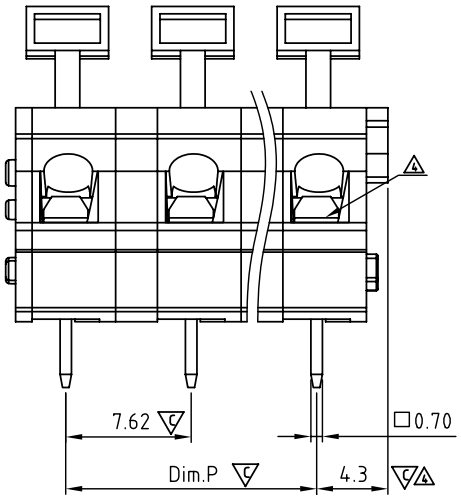
| SIGN | DATE | DESCRIPTION | APPROVER |
|---|---|---|---|
| 1 | 10/30'09 | THe dimension changed from 19.1 to 19.1±0.50 | Kind |
| 2 | 10/30'09 | Add tolerance table for Dim.L and Dim.P | Kind |
| 3 | 10/30'09 | Terminal lever material changed to thermoplastic (UL94-HB) | Kind |
| 4 | 04/23'13 | Update the drawing | Da cheng |
| | | *THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!* | |




## Material

- Item 1 Solder pin : Brass , Tin plated
- Item 2 Wire guard : Stainless steel
- Item 3 Terminal housing: Thermoplastic (UL94V-0)
- Item 4 Terminal cover: Thermoplastic (UL94V-0)
- 3 Item 5 Terminal lever: Thermoplastic (UL94V-HB)
- Item 6 Terminal pad: Thermoplastic (UL94V-0)

## Electrical

cULus

- Voltage rating: 300V
- Current rating: 15A
- Wire range:
- Solid wire(AWG): 12-28
- Stranded wire(AWG): 12-28
- Wire strip length: 6-7mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- 4 Soldering temperature: 260°C±5°C/5 Sec
- Safety Approval: c UL us
- 4 Critical dimension:

HT xx 50 x 0 xxxx G

4 G: RoHs compliant (lead<4%) In copper Alloy

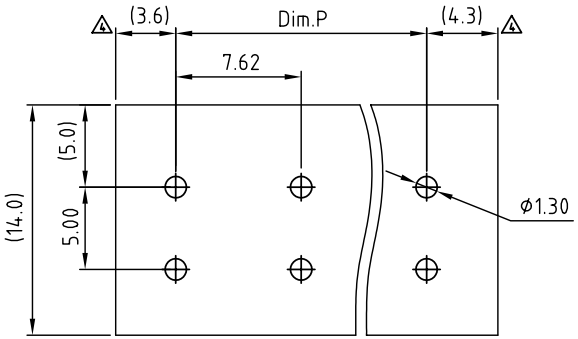
| xx | |
|---|---|
| 02 | 2 CONTACTS |
| 03 | 3 CONTACTS |
| ... | ... |
| 16 | 16 CONTACTS |

4 Color

| x | |
|---|---|
| 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 |

| xxxx | |
|---|---|
| 000 0 | Standard @ Logo |
| 000 A | Standard ANY Logo |
| 009 1 | Standard ANY Logo |

Any special item by customer request, please contact sales department.




4 PCB. LAYOUT
Top view

2 N=Number of Poles

Dim.P=(N-1)×7.62

Dim.L=(N-1)×7.62+6.08

| Dim. \ Poles | 2P-6P | 7P-12P | 12P-16P |
|---|---|---|---|
| Dim.L | ±0.25 | ±0.30 | ±0.40 |
| Dim.P | ±0.25 | ±0.30 | ±0.35 |

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| TITLE | HT-7.62 Series | | | DWG NO. | 8HT0301 | |
|---|---|---|---|---|---|---|
| PART NO. | HTxx50x0xxxxG | | | CUST NO. | | Tolerance |
| APPROVED | CHECKED | DESIGNED | DRAWN | | UNIT: mm | X. ±0.50 |
| | | Da cheng 2013.04.23 | Da cheng 2013.04.23 | | SCALE: NONE | X.X ±0.30 |
| | | | | SHEET: 01/01 | REV.: D | X.XX ±0.10 X° ±1° |