



|      |      |             |          |
|------|------|-------------|----------|
| SIGN | DATE | DESCRIPTION | APPROVER |
|      |      |             |          |

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

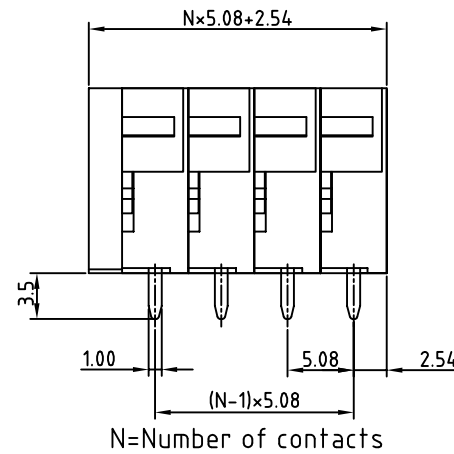
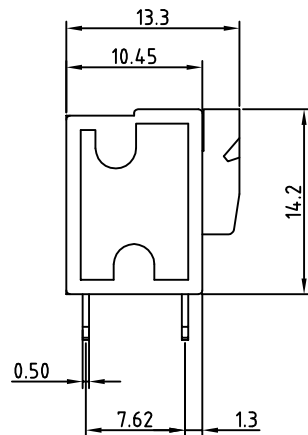
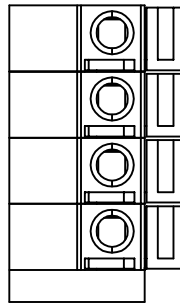
**Material**

- Terminal body (Contact pin): Brass
- Wire guard: Stainless steel
- Surface of solder tail: Tin plated
- Insulator (housing): Thermoplastic (UL94V-0)

**Electrical cULus/VDE**

- Voltage rating: 300VAC/250VAC
- Current rating: 10A/10A
- Wire range: 0.75-1.5mm<sup>2</sup>  
Solid wire(AWG): 14-24  
Stranded wire(AWG): 14-24
- Wire strip length: 6-7mm
- Withstanding Voltage: 1.6KV/2KV
- Operating temperature: -30°C to +105°C
- Soldering temperature: 250°C±10°C/5 Sec
- Safety Approval:  

RoHS Compliant

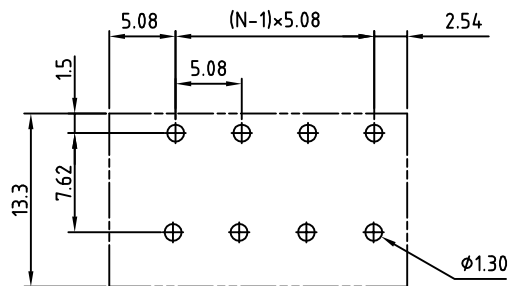


PART NUMBER:

OSTHAXX0050


|              |                     |
|--------------|---------------------|
| No. of Poles | COLOR               |
| 02 2 Poles   | 0: Black            |
| 03 3 Poles   | 5: Green (Standard) |
| ... ..       | 6: Blue             |
| 24 24 Poles  | 8: Grey             |

**P.C.B. LAYOUT**



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|  |                      |                         |                      |   |             |      |       |
|--|----------------------|-------------------------|----------------------|---|-------------|------|-------|
| TITLE HA-5.08mm series vertical (90° wire inlet) |                      |                         |                      |   |             |      |       |
| PART NO. OSTHAXX0050                             |                      | DWG NO. OSTHAXX0050.DWG |                      |   |             |      |       |
| APPROVED   | CHECKED              | DESIGNED                | DRAWN                | CUST NO.  | Tolerance   |      |       |
| Shi Jun<br>2006.11.01                            | Marvin<br>2006.11.01 | Steady<br>2006.10.11    | Steady<br>2006.10.11 |  | UNIT: mm    | X.   | ±0.50 |
|  |                      |                         |                      |   | SCALE: NONE | X.X  | ±0.30 |
|  |                      |                         |                      |   | REV.: D     | X.XX | ±0.10 |
| SHEET: 01/01                                     |                      |                         |                      |   |             | X°   | ±1°   |