



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**

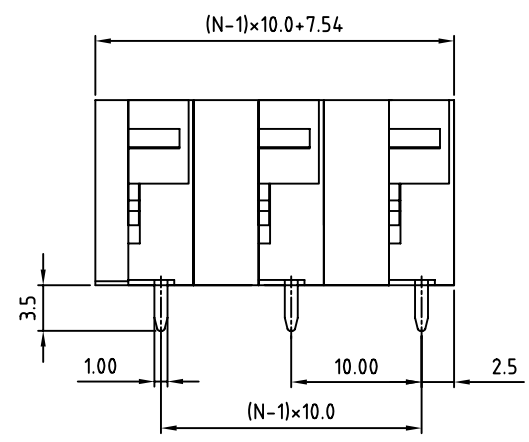
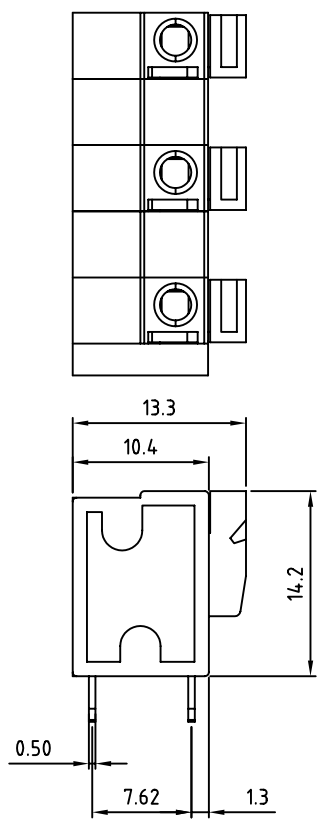
- Voltage rating: 300VAC/450VAC
- Current rating: 10A/10A
- Wire range: 0.75-1.5mm<sup>2</sup>  
 Solid wire(AWG): 14-24  
 Stranded wire(AWG): 14-24
- Wire strip length: 6-7mm
- Withstanding Voltage: 1.6KV/2.5KV
- Operating temperature: -30°C to +105°C
- Soldering temperature: 250°C±10°C/5 Sec
- Safety Approval:  

RoHS Compliant

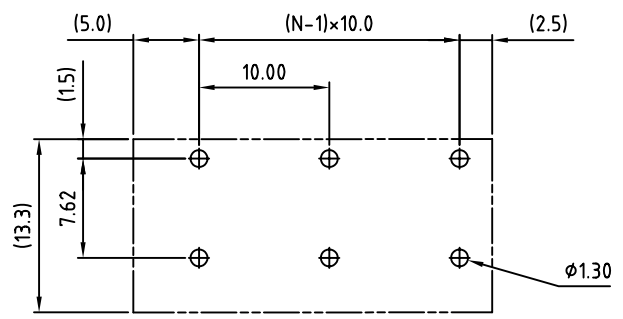
PART NUMBER:

**OSTHAXX4050**

No. of Poles 02: 2 Poles 03: 3 Poles ... .. 12: 12 Poles	COLOR 0: Black 2: Red 5: Green (Standard) 8: Grey C: Multiple Colors
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N=Number of contacts



P.C.B. LAYOUT

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TITLE		OSTHA-10.0mm Vertical (90° wire inlet) series, 2p-12p					
PART NO.		OSTHAXX4050		DWG NO.		OSTHAXX4050.DWG	
APPROVED		CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance
Shi Jun 2006.11.01		Marvin 2006.11.01	Steady 2006.10.11	Steady 2006.10.11			X. ±0.50 X.X ±0.30 X.XX ±0.10 X° ±1°
SHEET: 01/01		REV: D		UNIT: mm		SCALE: NONE	