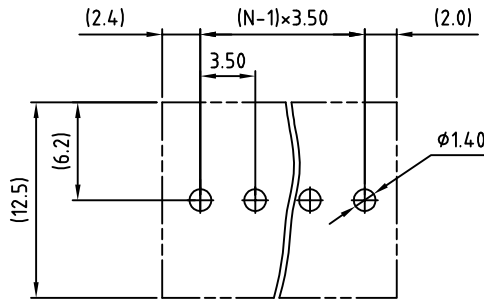


N=Number of poles



P.C.B LAYOUT

SIGN	DATE	DESCRIPTION	APPROVER
<i>THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!</i>			

**Material**

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

**Electrical**

- Voltage rating: AC 300V
- Current rating: 10A
- Wire range:
  - Solid wire(AWG): 16-26
  - Stranded wire(AWG): 16-26
- Wire strip length: 7-8mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 250°C±10°C/5 Sec
- Safety Approval: pending approval US

RoHS Compliant

**Part Number**

OSTHXXX2181

- |              |                    |
|--------------|--------------------|
| 01: 01 Poles | 0: Black           |
| 02: 02 Poles | 2: Red             |
| ... ..       | 5: Green           |
| 24: 24 Poles | 8: Grey (Standard) |
|              | 9: White           |
|              | C: Multiple colors |

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TITLE		OSTHX 3.5 Series 90° single contact (Wire inlet)			
PART NO.	OSTHXXX2181	DWG NO.	OSTHXXX2181.DWG		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance
		kind 2008.7.22	kind 2008.7.22		X. ±0.50
					X.X ±0.30
					X.XX ±0.10
					X° ±1°
				SHEET: 01/01	UNIT: mm
					SCALE: NONE
					REV: B