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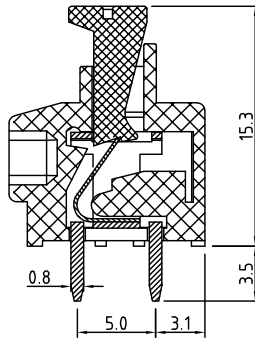
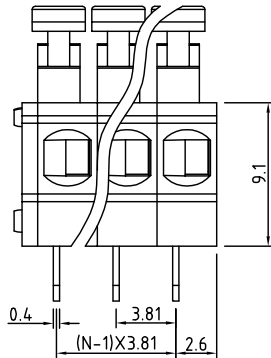
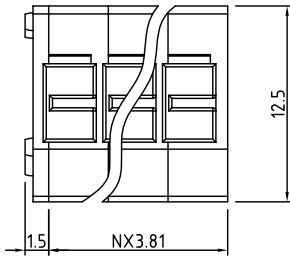
[On-Shore Technology, Inc.](#)

[OSTHB023180](#)

For any questions, you can email us directly:

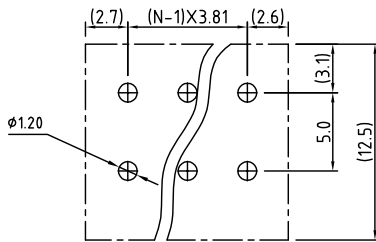
sales@integrated-circuit.com

| | | | |
|--|------|-------------|----------|
| SIGN | DATE | DESCRIPTION | APPROVER |
| THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!! | | | |



N=Number of contacts

P.C.B LAYOUT



Material

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

Electrical cULus

- Voltage rating: 300VAC
- Current rating: 10A
- Wire range:
 - Solid wire(AWG): 16-20
 - Stranded wire(AWG): 16-20
- Wire strip length: 6-7mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -30°C to +105°C
- Soldering temperature: 250°C±10°C/5 Sec
- Safety Approval:

RoHS Compliant

PART NUMBER:

OSTHBXX3180

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



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| | | | | |
|----------|-------------|---------------------|-------------------|------------|
| TITLE | | OSTHB-3.81mm series | | |
| PART NO. | OSTHBXX3180 | DWG NO. | OSTHBXX3180.DWG | |
| APPROVED | CHECKED | DESIGNED | DRAWN | CUST NO. |
| | | Sun 2006.01.11 | Sun 2006.01.11 | |
| | | | | Tolerance |
| | | UNIT: mm | | X. ±0.50 |
| | | SCALE: NONE | | X.X ±0.30 |
| | | SHEET: 01/01 | | X.XX ±0.10 |
| | | REV.: D | | X* ±1° |