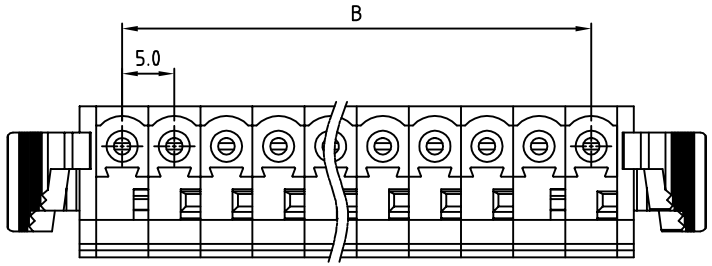
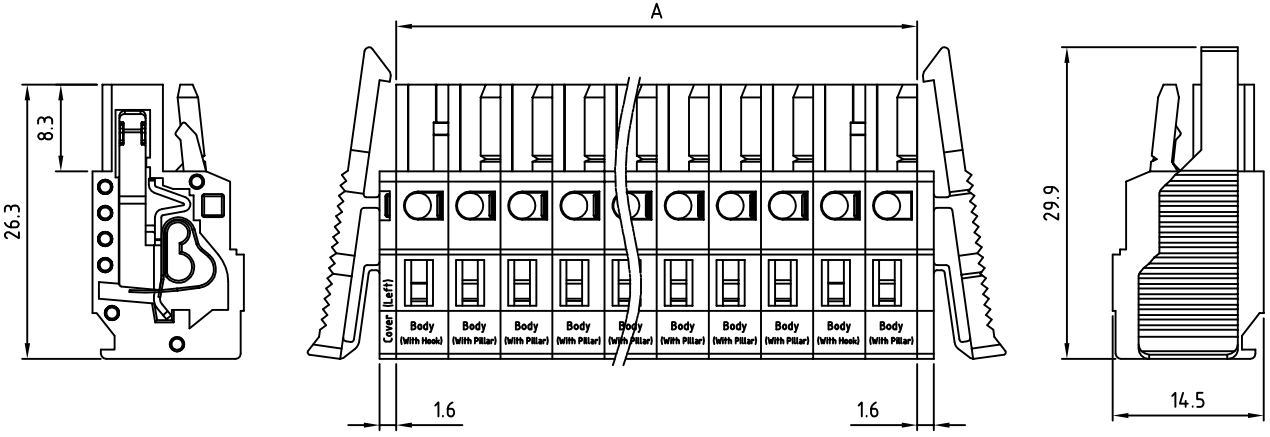
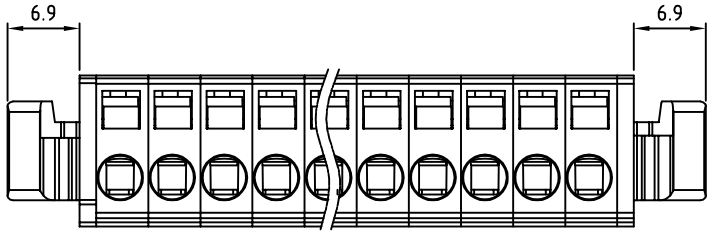
| SIGN | DATE | DESCRIPTION | APPROVER |
|---|---|---|---|
| | | | |

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




Material:

- Insulator(housing): Thermoplastic (UL94V-0)
- Wire guard: Stainless steel
- Terminal Body(contact pin): PhBz.
- Insulator(Cover): Thermoplastic (UL94V-0)

| Electrical: | cULus |
|---|---|
| Voltage rating: | 300 V |
| Current rating: | 8 A |
| Wire range: | |
| Solid wire(AWG): | 12-28 |
| Stranded wire(AWG): | 12-28 |
| Wire strip length: | 6-7 mm |
| Withstanding Voltage: | 1.6KV |
| Operating temperature: | -33°C to +105°C |

RoHS Compliant

PART NUMBER:

OSTHIXX0053

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

| POLE | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | | 10.00 | 15.00 | 20.00 | 25.00 | 30.00 | 35.00 | 40.00 | 45.00 | 50.00 | 55.00 | 60.00 |
| B | | 5.00 | 10.00 | 15.00 | 20.00 | 25.00 | 30.00 | 35.00 | 40.00 | 45.00 | 50.00 | 55.00 |
| Tol. | | ±0.15 | | | | | ±0.20 | | | | | |
| POLE | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| A | 65.00 | 70.00 | 75.00 | 80.00 | 85.00 | 90.00 | 95.00 | 100.00 | 105.00 | 110.00 | 115.00 | 120.00 |
| B | 60.00 | 65.00 | 70.00 | 75.00 | 80.00 | 85.00 | 90.00 | 95.00 | 100.00 | 105.00 | 110.00 | 115.00 |
| Tol. | ±0.25 | | | | | | ±0.30 | | | | | |

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ON-SHORE TECHNOLOGY, INC.

| TITLE | OSTHI 5.0mm -Double Cover (With Latch) Series | | | | | |
|---|---|---|---|---|---|---|
| PART NO. | OSTHIXX0053 | | | DWG NO. | OSTHIXX0053.DWG | |
| APPROVED | CHECKED | DESIGNED | DRAWN | CUST NO. | | Tolerance |
| | | Tony 2007.12.04 | Tony 2007.12.04 | | UNIT: mm<br>SCALE: NONE<br>SHEET: 01/01<br>REV.: B | X. ±0.50<br>X.X ±0.30<br>X.XX ±0.10<br>X° ±1° |