



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

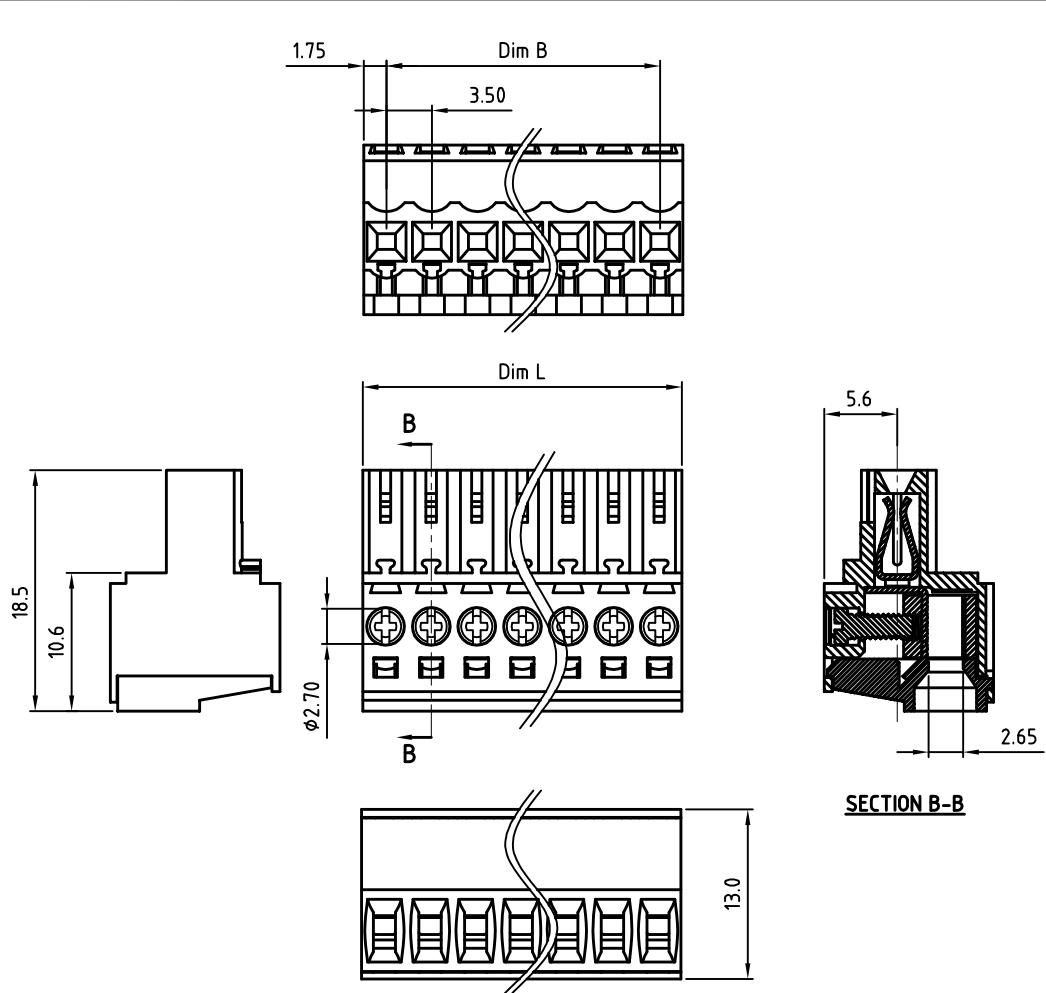
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| 1 | 2 | 3 | 4 | 5    | 6    | 7           |          |
|---|---|---|---|------|------|-------------|----------|
| E |   |   |   | SIGN | DATE | DESCRIPTION | APPROVER |

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



| Poles | 2p         | 3p   | 4p   | 5p   | 6p         | 7p   | 8p   | 9p   | 10p        | 11p  | 12p  | 13p  |
|-------|------------|------|------|------|------------|------|------|------|------------|------|------|------|
| Dim L | 7.00       | 10.5 | 14.0 | 17.5 | 21.0       | 24.5 | 28.0 | 31.5 | 35.0       | 38.5 | 42.0 | 45.5 |
| Dim B | 3.50       | 7.00 | 10.5 | 14.0 | 17.5       | 21.0 | 24.5 | 28.0 | 31.5       | 35.0 | 38.5 | 42.0 |
| TOL   | $\pm 0.15$ |      |      |      | $\pm 0.20$ |      |      |      | $\pm 0.25$ |      |      |      |
| Poles | 14p        | 15p  | 16p  | 17p  | 18p        | 19p  | 20p  | 21p  | 22p        | 23p  | 24p  |      |
| Dim L | 49.0       | 52.5 | 56.0 | 59.5 | 63.0       | 66.5 | 70.0 | 73.5 | 77.0       | 80.5 | 84.0 |      |
| Dim B | 45.5       | 49.0 | 52.5 | 56.0 | 59.5       | 63.0 | 66.5 | 70.0 | 73.5       | 77.0 | 80.5 |      |
| TOL   | $\pm 0.25$ |      |      |      | $\pm 0.30$ |      |      |      |            |      |      |      |

#### Material

- Terminal body(metal housing): Brass(CuZn),Ni plated
- Terminal screw: Steel Zinc plating "-" slot type
- Wire guard: PhBz ,Tin plated
- Insulator (housing) Body: Thermoplastic (UL94V-0)
- Insulator (housing) Cover: Thermoplastic (UL94V-0)

#### Electrical cULus

- Voltage rating: 300VAC
- Current rating: 10A
- Wire range:
  - Solid wire(AWG): 14-28
  - Stranded wire(AWG): 14-28
- Torque: 1.7Lb-In
- Screw: M2
- Wire strip length: 6-7mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Safety Approval: cULus

#### RoHS Compliant

#### PART NUMBER:

OSTE2XX1130

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

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INC.

**OST** ON-SHORE TECHNOLOGY, INC.

| TITLE    | OSTE2 3.5 SERIES Without flange |                      |                      |          | Tolerance          |
|----------|---------------------------------|----------------------|----------------------|----------|--------------------|
| PART NO. | OSTE2XX1130                     |                      |                      | DWG NO.  |                    |
| APPROVED | CHECKED                         | DESIGNED             | DRAWN                | CUST NO. |                    |
|          | Marvin<br>2008.05.16            | Marvin<br>2008.02.26 | Marvin<br>2008.02.26 |          | X. $\pm 0.50$      |
|          |                                 |                      |                      |          | X.X $\pm 0.30$     |
|          |                                 |                      |                      |          | X.XX $\pm 0.10$    |
|          |                                 |                      |                      |          | X* $\pm 1^{\circ}$ |
|          |                                 |                      |                      |          | SHEET: 01/01       |
|          |                                 |                      |                      |          | REV.: A            |