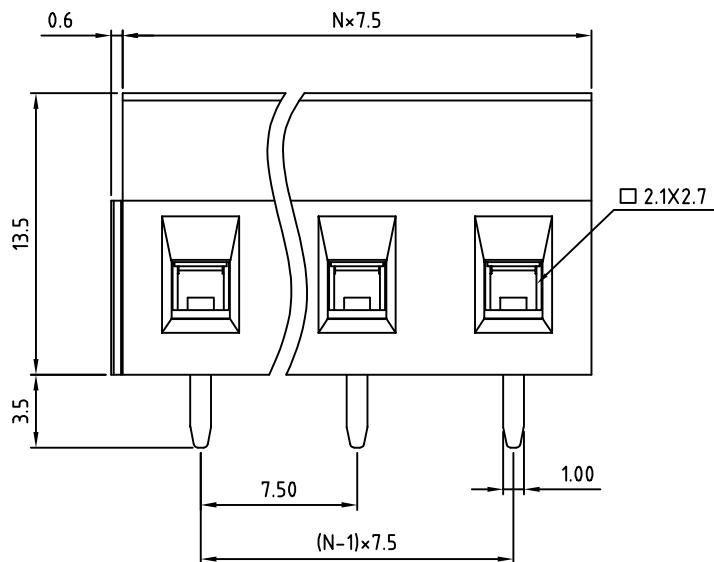
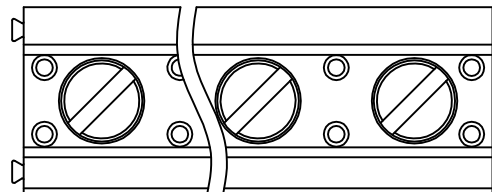
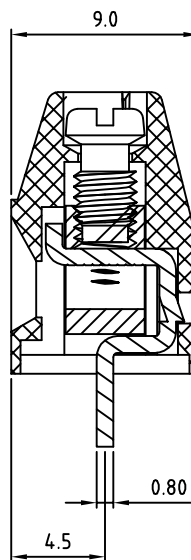
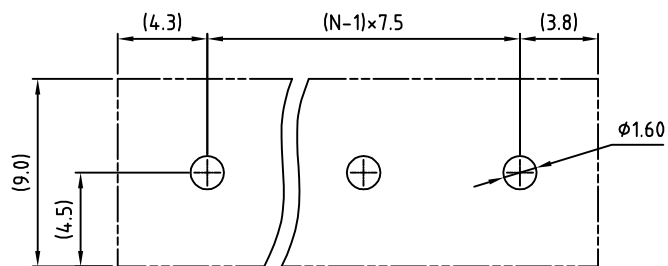




N=Number of poles

P.C.B LAYOUT



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

#### Material

- Terminal body
- (metal housing): Brass(CuZn)
- Terminal screw: Steel Zinc plating "-" slot type
- Contacts: Brass
- Surface of solder tail: Tin plated
- Insulator (housing): Thermoplastic (UL94V-0)

#### Electrical cULus/ FIMKO

- Voltage rating: 300VAC / 300VAC
- Current rating: 16A / 17.5A
- Wire range: 0.5-1.5mm<sup>2</sup>
- Solid wire(AWG): 12-28
- Stranded wire(AWG): 12-28
- Torque: 3.5Lb-In / 0.4N.m
- Screw: M3
- 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: cULus (F)

RoHS Compliant

PART NUMBER:

OSTVIXX4152

No. of Poles

02: 2 Poles  
03: 3 Poles  
...  
24: 24 Poles

COLOR:

0: Black  
5: Green (Standard)  
6: Blue  
8: Grey

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

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| TITLE                                              |  |                      |                      |                      |              |  |            |
|----------------------------------------------------|--|----------------------|----------------------|----------------------|--------------|--|------------|
| OSTVI 7.5mm Series 180° wire inlet (without cover) |  |                      |                      |                      |              |  |            |
| PART NO.                                           |  |                      |                      | DWG NO.              |              |  |            |
| OSTVIXX4152                                        |  |                      |                      | OSTVIXX4152.DWG      |              |  |            |
| APPROVED                                           |  | CHECKED              | DESIGNED             | DRAWN                | CUST NO.     |  |            |
| Shi Jun<br>2006.10.20                              |  | Marvin<br>2006.10.20 | Marvin<br>2006.10.20 | Marvin<br>2006.10.20 |              |  |            |
|                                                    |  |                      |                      |                      | UNIT: mm     |  | Tolerance  |
|                                                    |  |                      |                      |                      | SCALE: NONE  |  | X. ±0.50   |
|                                                    |  |                      |                      |                      | REV: E       |  | X.X ±0.30  |
|                                                    |  |                      |                      |                      | SHEET: 01/01 |  | X.XX ±0.10 |
|                                                    |  |                      |                      |                      |              |  | X° ±1°     |