

## Excellent Integrated System Limited

Stocking Distributor

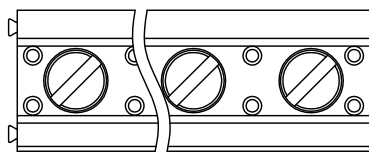
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[On-Shore Technology, Inc.](#)  
[OSTVI024152](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

| 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 / 0.4Nm
- 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:

RoHS Compliant

PART NUMBER:

**OSTVIXX4152**

No. of Poles

02: 2 Poles

03: 3 Poles

... ..

24: 24 Poles

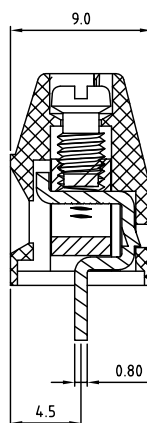
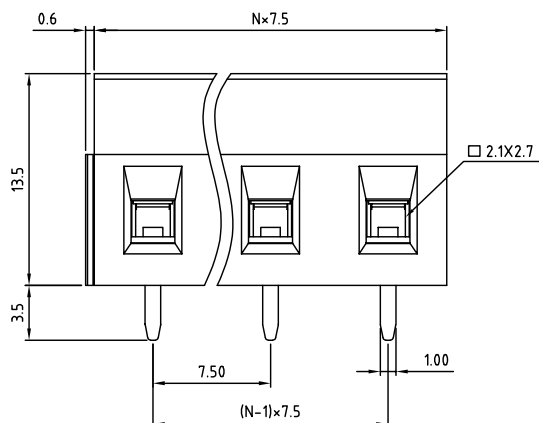
COLOR:

0: Black

5: Green (Standard)

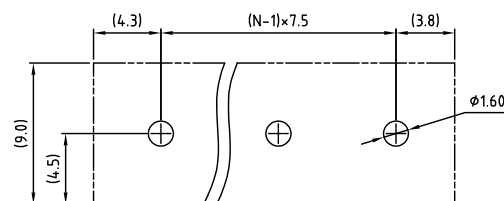
6: Blue

8: Grey



N=Number of poles

P.C.B LAYOUT



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ON-SHORE TECHNOLOGY, INC.

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