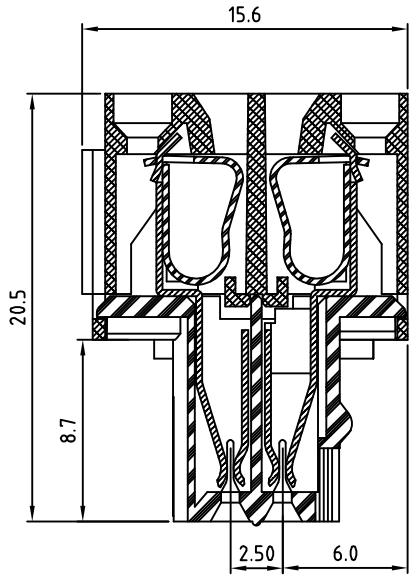
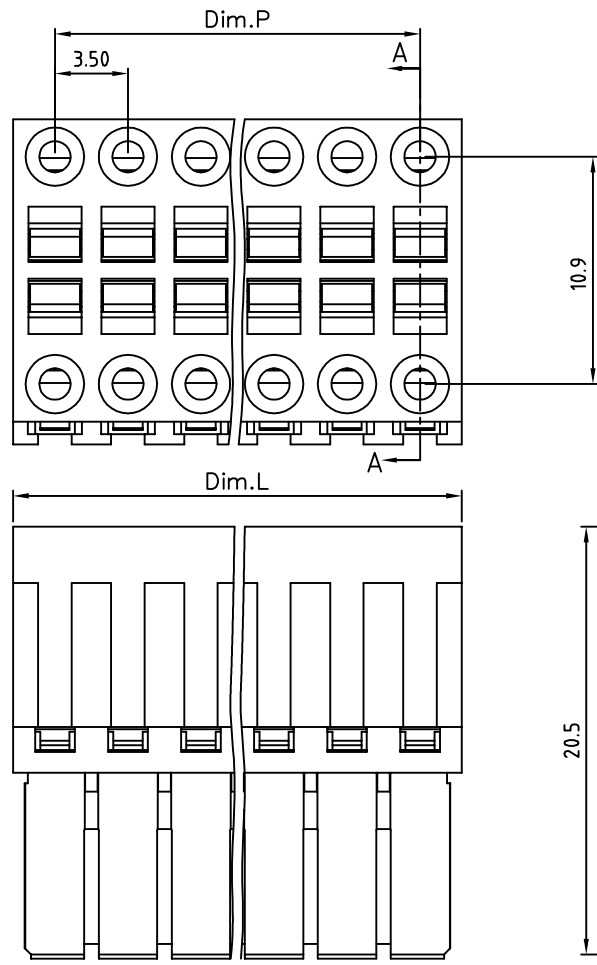


|   |            |                                   |          |
|---|------------|-----------------------------------|----------|
| SIGN  | DATE       | DESCRIPTION                       | APPROVER |
| △   | 2011.04.06 | Safety approval information added | PD       |
| <i>THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!</i> |            |                                   |          |



SECTION A-A

**Material**

- Terminal housing: Thermoplastic ( UL94V-0)
- Spring clamp: Stainless steel
- Female contact: PhBz , Tin plated

**Electrical**

- Voltage rating: 150V
- Current rating: 7A
- Solid wire ( AWG: 18-28
- Stranded wire ( AWG: 18-28
- Wire strip length: 7-8mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- △ ● Safety Approval: us

RoHS Compliant

PART NUMBER:

**OSTVWXX1000**

- |     |            |   |                   |
|-----|------------|---|-------------------|
| 04  | 2x2 Poles  | 0 | Black (STANDARD)  |
| 06  | 3x2 Poles  | 3 | Orange (STANDARD) |
| ... | ...        | 5 | Green             |
| 48  | 24x2 Poles | 6 | Blue              |
|     |            | 8 | Grey              |

N=Number of poles

$Dim.L = (N/2 - 1) * 3.5 + 4.0$   
 $Dim.P = (N/2 - 1) * 3.5$

| POLES       | Dim. Tol | Dim.L | Dim.P |
|-------------|----------|-------|-------|
| 2x2p-2x6p   |          | ±0.15 | ±0.10 |
| 2x7p-2x12p  |          | ±0.25 | ±0.20 |
| 2x13p-2x18p |          | ±0.30 | ±0.25 |
| 2x19p-2x24p |          | ±0.40 | ±0.35 |

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|                           |  |                               |  |                 |  |                 |  |
|---------------------------|--|-------------------------------|--|-----------------|--|-----------------|--|
| ON-SHORE TECHNOLOGY, INC. |  |                               |  |                 |  |                 |  |
| TITLE                     |  | OSTVW 3.5mm Series W/o flange |  |                 |  |                 |  |
| PART NO.                  |  | OSTVWXX1000                   |  | DWG NO.         |  | OSTVWXX1000.DWG |  |
| APPROVED                  |  | CHECKED                       |  | DESIGNED        |  | DRAWN           |  |
|                           |  |                               |  | Kind 2009.12.23 |  | Kind 2009.12.23 |  |
|                           |  |                               |  |                 |  | Tolerance       |  |
|                           |  |                               |  | SHEET: 01/01    |  | UNIT: mm        |  |
|                           |  |                               |  | REV.: B         |  | SCALE: NONE     |  |
|                           |  |                               |  |                 |  | X. ±0.50        |  |
|                           |  |                               |  |                 |  | X.X ±0.30       |  |
|                           |  |                               |  |                 |  | X.XX ±0.10      |  |
|                           |  |                               |  |                 |  | X* ±1°          |  |