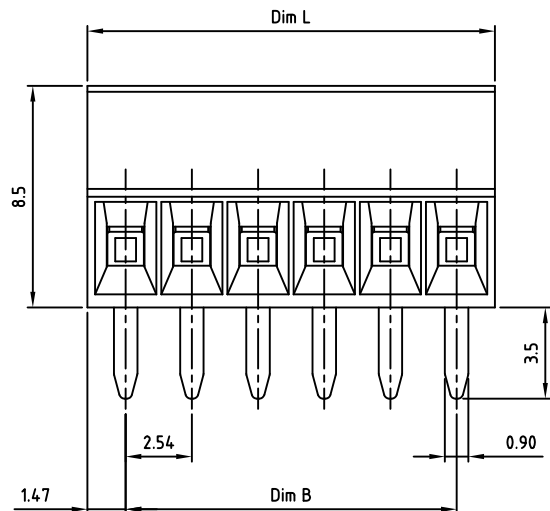
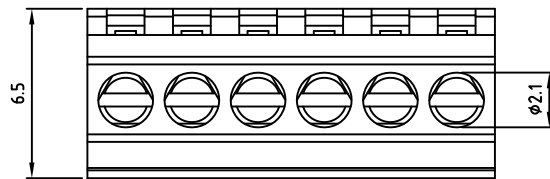
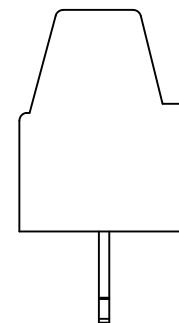
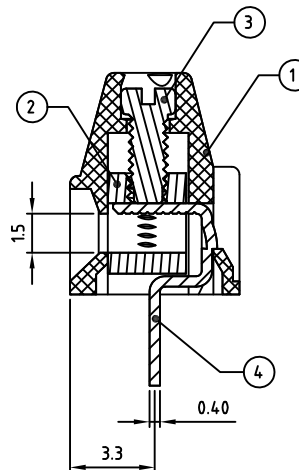


P.C.B. LAYOUT



# Technical data

- Nominal voltage: 150V/6A  
PITCH: 2.54mm
- Connection capacity:  
AWG 30-18
- Insulation Withstanding Voltage:  
AC 1300V/MIN
- Insulation Resistance:  
1000MΩ or more at DC500V
- Tightening torque:  
1.5kgf.cm (0.15N.m)
- Screw thread: M1.6
- Stripping length: 4-5mm
- Temperature range: -40°C ~ 115°C  
Soldering temperature: 250±10°C/5s
- Undimensioned Tolerances:

|                                                            |       |       |
|------------------------------------------------------------|-------|-------|
| Dim.L=Px2.54+0.4<br>Dim.B=(P-1)x2.54<br>P= number of poles |       |       |
| 0-30mm                                                     | ±0.15 | ±0.20 |
| over 30mm-60mm                                             | ±0.20 | ±0.25 |
| over 60mm-90mm                                             | ±0.25 | ±0.30 |

10.Safety approval:

11.RoHS Compliance

Part No:

OSTVNXXA150

| No. of Poles | COLOR               |
|--------------|---------------------|
| 02 2 Poles   | 0: Black            |
| 03 3 Poles   | 2: Red              |
| ...          | 3: Orange           |
| 16 16 Poles  | 4: Yellow           |
|              | 5: Green (Standard) |
|              | 6: Blue             |
|              | 8: Grey             |

Nonstandard colors  
Mins could apply

| 4    | CONTACT      | BRASS           | Tin PLATED                 | P             |
|------|--------------|-----------------|----------------------------|---------------|
| 3    | SCREW        | STEEL           | M1.6x0.35, Zn Plated       | P             |
| 2    | CAGE         | BRASS           | M1.6x0.35, Ni PLATED       | P             |
| 1    | BODY         | PA66 UL94V-0    | ALL COLOR                  | 1             |
| ITEM | NAME OF PART | MATERIAL        | NOTES                      | Q"TY          |
| DWG  | WF. Zhang    | DATE 2016.05.18 | UNITS: MM                  | SHEET: 1 OF 1 |
| CHK. | WF. Zhang    | DATE 2016.08.09 | SCALE: NONE 5:1 ( : )      | REV: A        |
| APP. |              | DATE            | TITLE: OSTVN Series 2.54mm | X. ±0.50      |
|      |              |                 | PART NO. OSTVNXXA150       | X.X ±0.30     |
|      |              |                 | DWG NO. OSTVNXXA150.DWG    | X° ±0.10      |
|      |              |                 |                            | X° ±1°        |

|      |             |      |      |  |
|------|-------------|------|------|--|
|      |             |      |      |  |
| SIGN | DESCRIPTION | CHK. | DATE |  |



ON-SHORE TECHNOLOGY, INC.