Technical data
1. Nominal voltage: 300V/10A
   PITCH: 3.5mm
2. Connection capacity:
   AWG 26-16
3. Insulation Withstanding Voltage:
   AC 1600V/MIN
4. Insulation Resistance:
   1000MΩ or more at DC500V
5. Tightening torque:
   2.0kgf.cm (0.2N.m)
6. Screw thread: M2
7. Stripping length: 5-6mm
8. Operating temperature range: -40°C - 115°C
   Soldering temperature: 250±10°C/5s
9. Undimensioned Tolerances:
   \[
   \text{Dim L} = P \times 3.5 \\
   \text{Dim B} = P 	imes 2.5 \\
   \text{P} = \text{number of poles} (2-24 P)
   \]
   \[
   \begin{array}{c|c|c}
   \hline
   \text{Dim B} & \text{Dim L} & \text{Tolerance} \\
   \hline
   0-30mm & ±0.10 & ±0.15 \\
   31mm-60mm & ±0.15 & ±0.20 \\
   61mm-90mm & ±0.20 & ±0.25 \\
   \text{over 90mm} & ±0.25 & ±0.30 \\
   \hline
   \end{array}
   \]
10. Safety approval: CE
11. RoHS Compliance

Part No.: OSTTXX0161

No. of Poles | COLOR |
--- | --- |
02 | 2 Poles | 0: Black |
03 | 3 Poles | 2: Red |
... | ... | ... |
24 | 24 Poles | 4: Yellow |
5: Green |
Nonstandard colors | 6: Blue (Standard) |
| 8: Grey |

<table>
<thead>
<tr>
<th>ITEM</th>
<th>NAME OF PART</th>
<th>MATERIAL</th>
<th>QTY</th>
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<tr>
<td>1</td>
<td>BODY</td>
<td>PA66 UL94V-0</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>SCREW</td>
<td>STEEL M2.0, Zn Plated</td>
<td>P</td>
</tr>
<tr>
<td>4</td>
<td>WIRE GUARD</td>
<td>Stainless steel</td>
<td>P</td>
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<th>DWG</th>
<th>WP. Zhang</th>
<th>DATE: 2023.11.23</th>
<th>UNITS: MM</th>
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<th>TOLERANCE</th>
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<tbody>
<tr>
<td>CHK</td>
<td>DATE:</td>
<td>SCALE: NONE 1:1</td>
<td>REV: A</td>
<td>X</td>
<td>±0.50</td>
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<td>APP</td>
<td>DATE:</td>
<td>TITLE: Interlock stackable type</td>
<td>X, XX, X*</td>
<td>±0.10</td>
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</tbody>
</table>

PART NO: OSTTXX0161
SIGN: DESCRIPTION | CM: DATE | ON-SHORE TECHNOLOGY, INC. | DWG NO: OSTTXX0161.dwg |