Technical data
1. Nominal voltage: 300V/15A
   PITCH: 5.0mm
2. Connection capacity:
   AWG 24-12
3. Insulation Withstanding Voltage:
   AC 1500V/5MIN
4. Insulation Resistance:
   1000MΩ or more at DC500V
5. Tightening torque:
   4.0kgf.cm (35Lb.in / 0.46N.m)
6. Screw Thread: M2.5
7. Stripping length: 6-7mm
8. Operating temperature range: -40°C ~ 115°C
   Soldering temperature: 250°C+10°C / 5s
9. Undimensioned Tolerances:

<table>
<thead>
<tr>
<th>DIM L</th>
<th>P</th>
<th>Dim B</th>
<th>Dim L</th>
</tr>
</thead>
<tbody>
<tr>
<td>P = +5.08</td>
<td>Dim B = (P-1)x5.08</td>
<td>Dim L = P +5.08</td>
<td>Dim L</td>
</tr>
<tr>
<td>0-30mm</td>
<td>±0.15</td>
<td>±0.20</td>
<td></td>
</tr>
<tr>
<td>over 30mm-60mm</td>
<td>±0.20</td>
<td>±0.25</td>
<td></td>
</tr>
<tr>
<td>over 60mm-90mm</td>
<td>±0.25</td>
<td>±0.30</td>
<td></td>
</tr>
<tr>
<td>over 90mm</td>
<td>±0.30</td>
<td>±0.40</td>
<td></td>
</tr>
</tbody>
</table>

10. Safety approval: ☑
11. RoHS Compliance

Part No:
OSTTGXX6100B

No. of Poles | COLOR
---|---
02 2 Poles | 0: Black (Standard)
03 3 Poles | 2: Red
04 4 Poles | 3: Orange
24 24 Poles | 4: Yellow
5: Green
6: Blue
8: Grey

Nonstandard colors
Min order may apply

<table>
<thead>
<tr>
<th>ITEM</th>
<th>NAME OF PART</th>
<th>MATERIAL</th>
<th>QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>BODY</td>
<td>PA66 UL94V-0</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>CAGE</td>
<td>BRASS M2.5+0.65, N1 PLATED</td>
<td>P</td>
</tr>
<tr>
<td>3</td>
<td>SCREW</td>
<td>STEEL M2.5+0.65, Zn PLATED</td>
<td>P</td>
</tr>
<tr>
<td>4</td>
<td>CONTACT</td>
<td>BRASS Tin PLATED</td>
<td>P</td>
</tr>
</tbody>
</table>

Note: OWG and DATE 2017.12.08 2018.05.21 25.5:
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DATE: 2018.05.21
SCALE: NOM 3:1 L: REV. A

TITLE: OSGG 6.08 Series Stackable
type: * slot screw type

SIGN: Description
CHECK DATE: ON-SHORE TECHNOLOGY, INC.

DWG NO: OSGGXX6100B.dwg