**Features**

### Product Type Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shape Description</td>
<td>Circular/Oval</td>
</tr>
<tr>
<td>Stud Size</td>
<td>#8, M4</td>
</tr>
<tr>
<td>Barrel Type</td>
<td>Open Barrel</td>
</tr>
<tr>
<td>Sealable</td>
<td>No</td>
</tr>
<tr>
<td>Insulated</td>
<td>No</td>
</tr>
<tr>
<td>Wire/Cable Type</td>
<td>Regular Wire</td>
</tr>
<tr>
<td>Support Style</td>
<td>Insulation Support</td>
</tr>
</tbody>
</table>

### Configuration Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Holes</td>
<td>1</td>
</tr>
<tr>
<td>Terminal Angle</td>
<td>Straight</td>
</tr>
</tbody>
</table>

### Body Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inspection Slot</td>
<td>No</td>
</tr>
<tr>
<td>Weight per Piece</td>
<td>.484 g</td>
</tr>
<tr>
<td>Plating Material</td>
<td>Tin</td>
</tr>
</tbody>
</table>

### Contact Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact Base Material</td>
<td>Brass</td>
</tr>
</tbody>
</table>
### Terminal & Splice Type
- Ring Tongue

### Terminal Orientation
- Straight

### Underplating Material
- None

### Mechanical Attachment
- Wire Insulation Support: With

### Dimensions

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wire Size</td>
<td>1624 – 4106 CMA</td>
</tr>
<tr>
<td>Stud Diameter</td>
<td>4.34 mm [.171 in]</td>
</tr>
<tr>
<td>Tongue Thickness</td>
<td>.51 mm [.02 in]</td>
</tr>
<tr>
<td>Overall Length</td>
<td>16.26 mm [.64 in]</td>
</tr>
<tr>
<td>Barrel Inside Diameter</td>
<td>1.9 mm, 3.55 mm [.075 in], [.14 in]</td>
</tr>
<tr>
<td>Wire Insulation Diameter (Max)</td>
<td>4.318 mm [.17 in]</td>
</tr>
<tr>
<td>Wire Insulation Diameter</td>
<td>3.05 – 4.32 mm [.12 – .17 in]</td>
</tr>
</tbody>
</table>

### Usage Conditions
- Operating Temperature Range: -40 – 110 °C [-40 – 230 °F]

### Operation/Application
- Heavy Duty: No

### Industry Standards
- Government Qualified: No

### Packaging Features
- Packaging Quantity: 12500
- Packaging Method: Strip/Reel

### Other
- Comment: Not recommended for 2 wire applications

### Product Compliance

For compliance documentation, visit the product page on TE.com>

<table>
<thead>
<tr>
<th>Directive</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>EU RoHS Directive 2011/65/EU</td>
<td>Compliant</td>
</tr>
<tr>
<td>EU ELV Directive 2000/53/EC</td>
<td>Compliant</td>
</tr>
<tr>
<td>China RoHS 2 Directive MIIT Order No 32, 2016</td>
<td>No Restricted Materials Above Threshold</td>
</tr>
<tr>
<td>EU REACH Regulation (EC) No. 1907/2006</td>
<td></td>
</tr>
</tbody>
</table>
Rings & Spades, Ring Tongue, 18 – 14AWG Wire Size, .8 – 2mm² Wire Size, #8 / M4, Stud Diameter 4.34 mm [.171 in]

Current ECHA Candidate List: JUN 2020 (209)
Candidate List Declared Against: JUN 2020 (209)
Does not contain REACH SVHC

Halogen Content
Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability
Not applicable for solder process capability

Product Compliance Disclaimer
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBBDE, DBP, BBP, DEHP, DiBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts

- TE Model / Part #: 480003-1
  RING 22-18 AWG 0.0195 X 0.5 NPST

- TE Model / Part #: 170011-8
  RING STRIP 18-14 MM2 0.503 X 11.938 TPBR

- TE Model / Part #: 40546-1
  EXTRUDED RING CRIMP 18-14 AWG BR

- TE Model / Part #: 2150069-2
  OCEAN-2.0-APPLICATOR-S-120F180FA

- TE Model / Part #: 1217330-1
  RING TONGUE 16-14 AWG TPBR

- TE Model / Part #: 2825326-3
  RING TONGUE TERMINAL;M4 STUD

- TE Model / Part #: 41332-1
  RING TERMINAL 18-14 AWG NPST

- TE Model / Part #: 2-2150069-1
  OCEAN-2.0-APPLICATOR-S-120F180F
Rings & Spades, Ring Tongue, 18 – 14AWG Wire Size, 8 – 2mm² Wire Size, 1624 – 4106CMA Wire Size, #8 / M4, Stud Diameter 4.34 mm [.171 in]

Customers Also Bought

- TE Model / Part # 2-2150069-2
  OCEAN-2.0-APPLICATOR-S-120F180F
- TE Model / Part # 2150069-1
  OCEAN-2.0-APPLICATOR-S-120F180F
- TE Model / Part # 330568-1
  SPADE SNAP-ON #20TPBR #8
- TE Model / Part # 7-2150069-7
  OCEAN-2.0-SPARE_PART_KIT-120F180F

- TE Model / Part #137395-1
  Power Key TPA
- TE Model / Part #174416-5
  5 POS EP II HSG, GLOW WIRE
- TE Model / Part #41330
  RING 18-14 AWG TPBR
- TE Model / Part #1-520935-5
  PL 250 HOUSING REC BLUE 6/6 NYLON V2

- TE Model / Part #41333
  RING 18-14 AWG TPBR
- TE Model / Part #1-520935-2
  PL 250 HOUSING REC RED 6/6 NYLON V2
- TE Model / Part #1-520935-1
  PL 250 HOUSING REC NAT 6/6 NYLON V0
- TE Model / Part #794741-1
  BP UNPLUG HSG NATL

- TE Model / Part #3-1534796-8
  AMP DUOPLUG MK2 CONNECTOR BP
- TE Model / Part #770442-1
  TIMER CONNECTOR TERMINAL 20-14 AWG PTPBR

Documents

- Product Drawings
  RING 18-14 AWG TPBR
  English

- CAD Files
  3D PDF
  3D

Customer View Model
ENG_CVM_CVM_41332_AS_c-41332-as.2d_dxf.zip

For support call +1 800 522 6752