**Terminal & Splice Type:** Ring Tongue  
**Wire Size:** 642 – 2582 CMA  
**Stud Size:** #5, M3

### 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>#5, M3</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>Non - Insulation Support</td>
</tr>
</tbody>
</table>

#### Configuration Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</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>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight per Piece</td>
<td>.666 g</td>
</tr>
<tr>
<td>Plating Material</td>
<td>Tin</td>
</tr>
</tbody>
</table>

#### Contact Features

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

### Terminal Orientation
- **Straight**

### Underplating Material
- **None**

### Mechanical Attachment
- **Wire Insulation Support**
  - **Without**

### Dimensions
- **Wire Size**
  - 642 – 2582 CMA
- **Stud Diameter**
  - 3.18 mm [.125 in]
- **Tongue Thickness**
  - .51 mm [.02 in]
- **Overall Length**
  - 13.46 mm [.53 in]
- **Barrel Inside Diameter**
  - 1.52 mm [.06 in]

### Usage Conditions
- **Operating Temperature Range**
  - 110 °C [230 °F]

### Operation/Application
- **Heavy Duty**
  - **No**

### Industry Standards
- **Government Qualified**
  - **No**

### Packaging Features
- **Packaging Quantity**
  - 20000
- **Packaging Method**
  - Strip/Reel

### Product Compliance
For compliance documentation, visit the product page on TE.com.

- **EU RoHS Directive 2011/65/EU**
  - Compliant
- **EU ELV Directive 2000/53/EC**
  - Compliant
- **China RoHS 2 Directive MIIT Order No 32, 2016**
  - No Restricted Materials Above Threshold
- **EU REACH Regulation (EC) No. 1907/2006**
  - Candidate List Declared Against: JUL 2019 (201)
  - Does not contain REACH SVHC
- **EU REACH Regulation (EC) No. 1907/2006**
  - Candidate List Declared Against: JUL 2019 (201)
<table>
<thead>
<tr>
<th>Halogen Content</th>
<th>Low Halogen - Br, Cl, F, I &lt; 900 ppm per homogenous material. Also BFR/CFR/PVC Free</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solder Process Capability</td>
<td>Not applicable for solder process capability</td>
</tr>
</tbody>
</table>

**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, PBDE, DBP, 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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’ (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as OSA (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

**Customers Also Bought**

- TE Model / Part #211908-1
  RECPT, 11-4, REVERSE SEX CPC

- TE Model / Part #1-1969186-2
  FASTON 312 REC 1CIR NYLON NAT

- TE Model / Part #530002-3
  DUO TYNE FLAG TERMINAL

- TE Model / Part #1-800704-4
  06P UMNL PLUG HSG YELL

- TE Model / Part #1-100958-0
  2X11 MTE RCPT SR LATCH .100CL

- TE Model / Part #1-1617118-4
  J1MACD-12XM = M39016/23-028M

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For support call +1 800 522 6752