**Terminal & Splice Type:** Ring Tongue

**Wire Size:** 1624 – 4106 CMA

**Stud Size:** #6, M3.5

**Features**

<table>
<thead>
<tr>
<th><strong>Product Type Features</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Shape Description</strong></td>
<td>Circular/Oval</td>
</tr>
<tr>
<td><strong>Stud Size</strong></td>
<td>#6, M3.5</td>
</tr>
<tr>
<td><strong>Barrel Type</strong></td>
<td>Open Barrel</td>
</tr>
<tr>
<td><strong>Sealable</strong></td>
<td>No</td>
</tr>
<tr>
<td><strong>Insulated</strong></td>
<td>No</td>
</tr>
<tr>
<td><strong>Wire/Cable Type</strong></td>
<td>Regular Wire</td>
</tr>
<tr>
<td><strong>Support Style</strong></td>
<td>Insulation Support</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Configuration Features</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Number of Holes</strong></td>
<td>1</td>
</tr>
<tr>
<td><strong>Terminal Angle</strong></td>
<td>Straight</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th><strong>Contact Features</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Contact Base Material</strong></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
- **.12 in**
- **1624 – 4106 CMA**
- **3.68 mm [ .145 in ]**
- **.51 mm [ .02 in ]**
- **16.26 mm [ .64 in ]**
- **1.9 mm, 3.55 mm [ .075 in ] [ .14 in ]**
- **4.318 mm [ .17 in ]**
- **3.05 – 4.32 mm [ .12 – .17 in ]**

### Usage Conditions
- **-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
- **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**
Rings & Spades, Ring Tongue, 18 – 14AWG Wire Size, .8 – 2mm² Wire Size, 1624 – 4106CMA Wire Size, M3.5 / #6, Stud Diameter 3.68 mm [.145 in]

Current ECHA Candidate List: JUN 2020 (209)
Candidate List Declared Against: JAN 2020 (205)
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

Compatible Parts

TE Model / Part # 60546-1
EXTRUDED RING CRIMP 18-14 AWG BR

TE Model / Part # 485003-1
RING 22-18 AWG 0.0195 X 0.5 NPST

TE Model / Part # 215096-2
OCEAN 2.0-APPLICATOR-S-120F180F

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

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

TE Model / Part # 2-215096-1
OCEAN 2.0-APPLICATOR-S-120F180F

TE Model / Part # 2-215096-2
OCEAN 2.0-APPLICATOR-S-120F180F

TE Model / Part # 2-215096-1
OCEAN 2.0-APPLICATOR-S-120F180F

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, 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
Rings & Spades, Ring Tongue, 18 – 14 AWG Wire Size, 8 – 2mm² Wire Size, 1624 – 4106CMA Wire Size, M3.5 / #6, Stud Diameter 3.68 mm [.145 in]

Customers Also Bought

- TE Model / Part # 1-2232265-1
  PTL 1X2 PLUG HSG HOT WIRE KEY A BLK
- TE Model / Part # 1-2178029-2
  2P ST-TIMER RED, V0
- TE Model / Part # 7-2150069-7
  OCEAN_2.0_SPARE_PART_KIT-120F180F
- TE Model / Part # 521986-1
  POWER BLADE HSG 10P NYLON NATURAL
- TE Model / Part # 3-1534797-2
  AMP DUOPLUG MK2 CONNECTOR 12P
- TE Model / Part # 794742-1
  12P UMNL PLUG HSG NATL
- TE Model / Part # 2-689722-6
  ANVIL, SPLICE
- TE Model / Part # 368576-1
  Glow Wire Power Double Lock Plug
- TE Model / Part # 853088-9
  ANVIL
- TE Model / Part # 3-1534797-2
  AMP DUOPLUG MK2 CONNECTOR 12P
- TE Model / Part # 2-689722-6
  ANVIL, SPLICE
- TE Model / Part # 368576-1
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  Glow Wire Power Double Lock Plug
- TE Model / Part # 853088-9
  ANVIL

Documents

Product Drawings
RING 18-14 AWG TPBR

CAD Files
3D PDF
3D

Customer View Model
ENG_CVM_CVM_41330_AF.2d_dxf.zip

For support call +1 800 522 6752