Rings & Spades

Terminal & Splice Type: **Ring Tongue**
Wire Size: 1624 – 4106 CMA
Stud Size: #6, M3.5

**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>#6, M3.5</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>
### Product Information

**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]**

**For support call +1 800 522 6752**

**Contact Base Material**
- Brass

**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>Terminal &amp; Splice Type</td>
<td>Ring Tongue</td>
</tr>
<tr>
<td>Terminal Orientation</td>
<td>Straight</td>
</tr>
<tr>
<td>Underplating Material</td>
<td>None</td>
</tr>
<tr>
<td>Wire Size</td>
<td>1624 – 4106 CMA</td>
</tr>
<tr>
<td>Stud Diameter</td>
<td>3.68 mm [.145 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**

- 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

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

**EU REACH Regulation (EC) No. 1907/2006**

For support call +1 800 522 6752
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

<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, 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 # 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 # 2150069-2**
  - 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 # 2-2150069-1**
  - OCEAN-2.0-APPLICATOR-S-120F180F

- **TE Model / Part # 2150069-2**
  - OCEAN-2.0-APPLICATOR-S-120F180F

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

For support call +1 800 522 6752
Customers Also Bought

- TE Model / Part # 61142-2
  RING 18-14 6 020TPBR

- TE Model / Part # 72150069-7
  OCEAN_2.0_SPARE_PART_KIT_120F180F

- TE Model / Part #368576-1
  Glow Wire Power Double Lock Plug

- TE Model / Part #853088-9
  ANVIL

- TE Model / Part #853088-5
  ANVIL

- TE Model / Part #2-6489722-6
  ANVIL, SPLICE

- TE Model / Part #3-1534797-2
  AMP DUOPLUG MK2 CONNECTOR 12P

- TE Model / Part #894742-1
  12P UMNL PLUG HSG NATL

- TE Model / Part #521986-1
  POWER BLADE HSG 10P NYLON NATURAL

- TE Model / Part #2-2178029-2
  2P ST-TIMER HSG BLACK, V0

- TE Model / Part #12178029-2
  2P ST-TIMER RED, V0

- TE Model / Part #2-2178029-2
  2P ST-TIMER HSG BLACK, V0

- TE Model / Part #1-2232265-1
  AMP DUOPLUG MK2 CONNECTOR 12P

- TE Model / Part #252-1534797-2
  AMP DUOPLUG MK2 CONNECTOR 12P

Documents

- Product Drawings
  RING 18-14 AWG TPBR

- CAD Files
  3D PDF

- Customer View Model
  ENG_CVM_CVM_41330_AF.2d_dxf.zip

For support call +1 800 522 6752
41330
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]

English
Customer View Model
ENG_CVM_CVM_41330_AF.3d_igs.zip

English
Customer View Model
ENG_CVM_CVM_41330_AF.3d_stp.zip

Product Specifications
Engineering Report
English

Product Environmental Compliance
TE Material Declaration
English

Agency Approvals
UL Report
English

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