

40977 ✓ ACTIVE

TE Internal #: 40977

Ring Terminals & Spade Terminals, Ring Tongue, 18 – 14AWG Wire

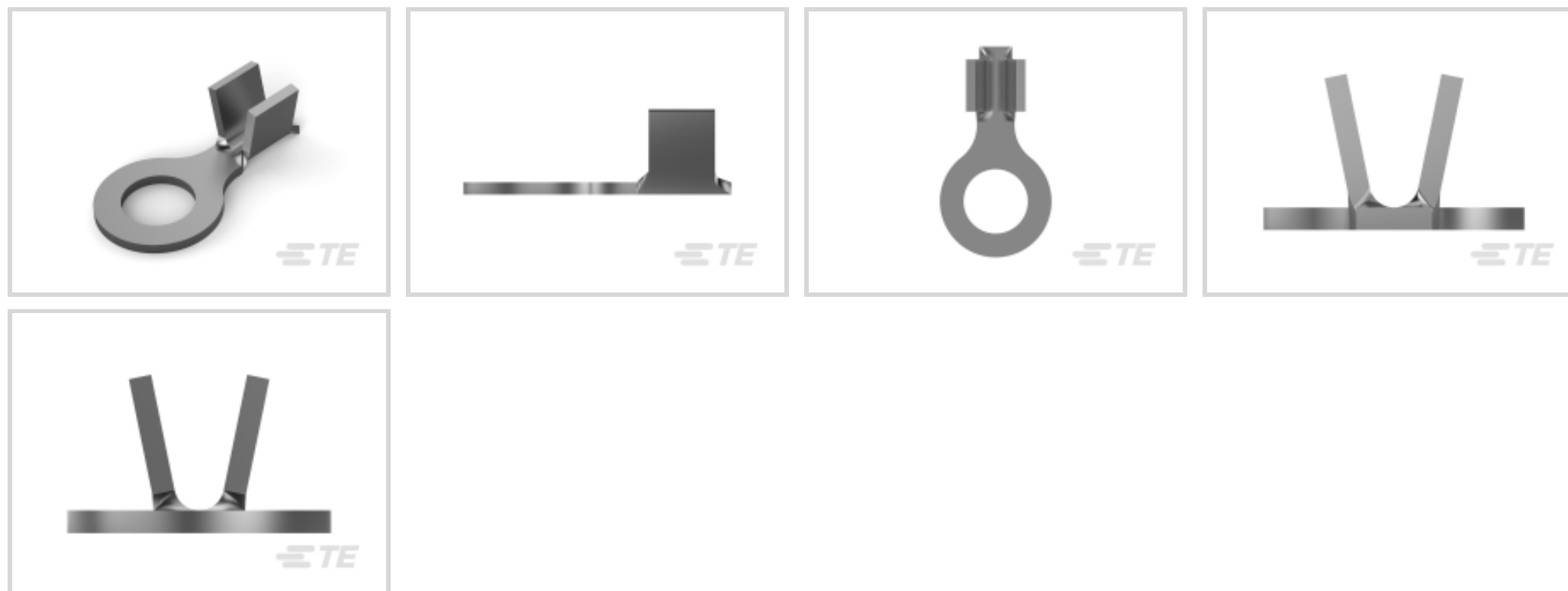
Size, .8 – 2mm<sup>2</sup> Wire Size, 1624 – 4106CMA Wire Size, #10, Stud

Diameter 5 mm [.19 in]

[View on TE.com >](#)



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **1624 – 4106 CMA**

Ring & Spade Stud Size: **#10**

## Features

### Product Type Features

Shape Description	Circular/Oval
Ring & Spade Stud Size	#10
Ring & Spade Barrel Type	Open Barrel
Sealable	No
Insulated	No
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Non - Insulation Support

### Configuration Features

Number of Holes	1
Terminal Angle	Straight

### Body Features

Inspection Slot	No
Weight per Piece	.822 g
Ring & Spade Plating Material	Tin

### Contact Features

Contact Base Material	Brass
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Terminal & Splice Type	Ring Tongue
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Ring & Spade Terminal Orientation	Straight
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Underplating Material	None
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### Mechanical Attachment

Wire Insulation Support	Without
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### Dimensions

Wire Size	1624 – 4106 CMA
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Stud Diameter	5 mm [.19 in]
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Tongue Thickness	.76 mm [.03 in]
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Ring & Spade Overall Length	15.49 mm [.61 in]
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Barrel Inside Diameter	1.65 mm [.065 in]
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### Usage Conditions

Insulation Requirement	Uninsulated
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Operating Temperature Range	-40 – 110 °C [-40 – 230 °F]
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### Operation/Application

Heavy Duty	No
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### Industry Standards

Government Qualified	No
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### Packaging Features

Packaging Quantity	12000
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Ring & Spade Packaging Method	Strip/Reel
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC
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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, 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>

### Compatible Parts



TE Part # 2-2150644-1  
OCEAN\_2.0\_Applicator-E-140F



TE Part # 2-2150644-2  
OCEAN\_2.0\_Applicator-E-140FA



TE Part # 2150644-1  
OCEAN\_2.0\_Applicator-E-140F



TE Part # 2150644-2  
OCEAN\_2.0\_Applicator-E-140FA



TE Part # 7-2150644-1  
OCEAN\_2.0\_Applicator-E-140F



TE Part # 7-2150644-2  
OCEAN\_2.0\_Applicator-E-140FA



TE Part # 7-2150644-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-140F

### Customers Also Bought



TE Part #1735870-1  
PT30 XFP Connectors



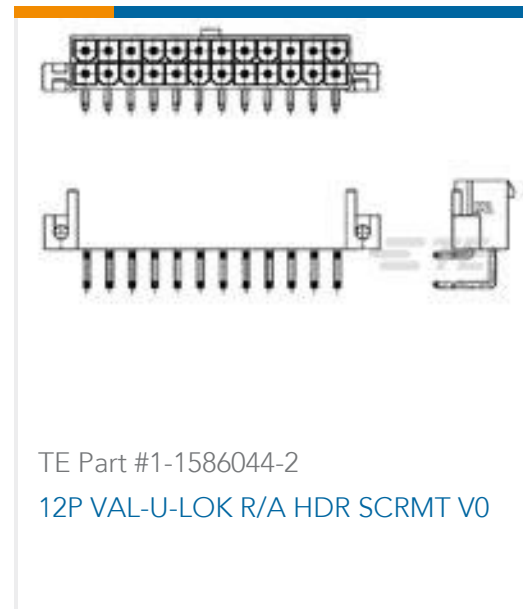
TE Part #1445048-2  
PANEL MT SNGL ROW HSG 2 POS



TE Part #2-35772-1  
TERMINAL,SOLIS R 12-10 1/4



TE Part #2-34124-1  
TERMINAL,SOLIS R 16-14 1/4



## Documents

### Product Drawings

#### RING TERMINAL 18-14 AWG TPBR

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_40977\\_AT\\_c-40977-at.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_40977\\_AT\\_c-40977-at.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_40977\\_AT\\_c-40977-at.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Product Specifications

#### Engineering Report

English

### Product Environmental Compliance

#### Product Compliance

English

#### Product Compliance

English

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Wire Size, 1624 – 4106CMA Wire Size, #10, Stud Diameter 5 mm [.19 in]



[Agency Approvals](#)

[UL Report](#)

English