

41604 ✓ ACTIVE

TE Internal #: 41604

Ring Terminals & Spade Terminals, Ring Tongue, 14 – 12AWG Wire

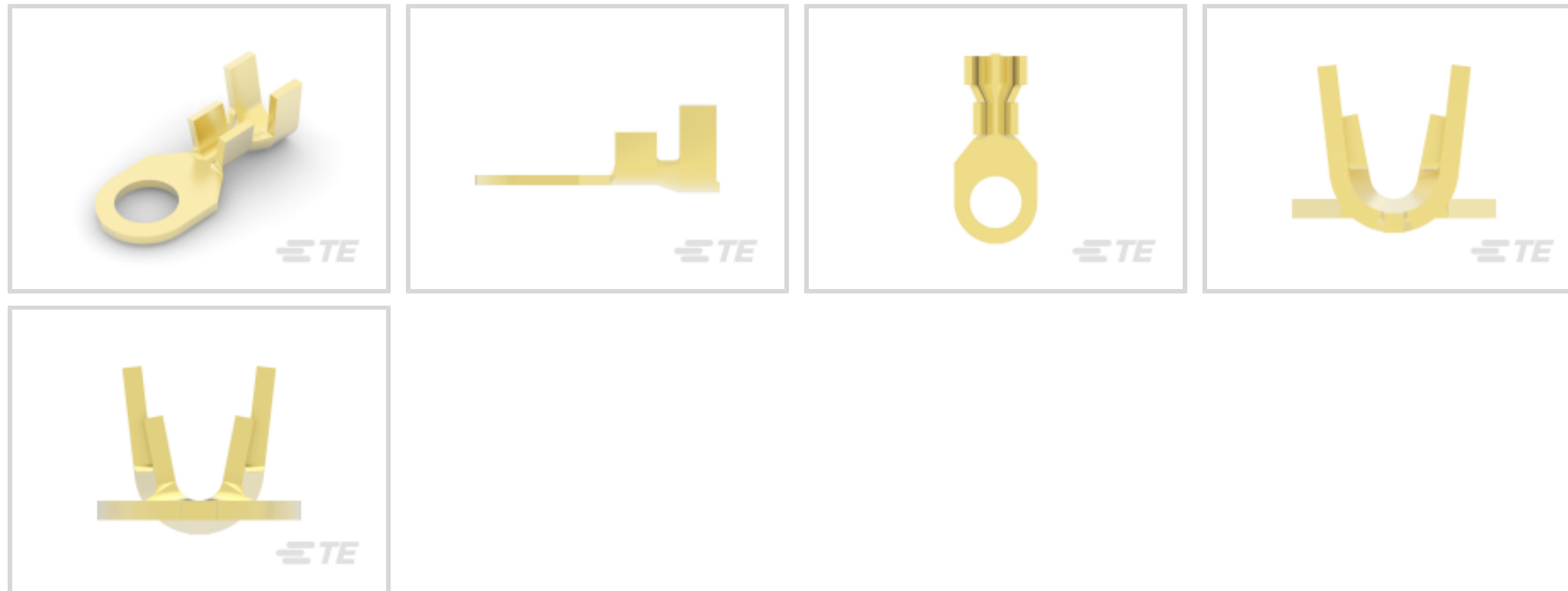
Size, 2 – 3mm<sup>2</sup> Wire Size, 4106 – 6529CMA Wire Size, M6, Stud

Diameter 6.73 mm [.265 in]

[View on TE.com >](#)



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **4106 – 6529 CMA**

Ring & Spade Stud Size: **M6**

## Features

### Product Type Features

Shape Description	D Shaped
Ring & Spade Stud Size	M6
Ring & Spade Barrel Type	Open Barrel
Sealable	No
Insulated	No
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Insulation Support

### Configuration Features

Number of Holes	1
Terminal Angle	Straight

### Body Features

Inspection Slot	No
Weight per Piece	2.199 g
Ring & Spade Plating Material	Unplated

### Contact Features

Contact Base Material	Brass
-----------------------	-------



Terminal & Splice Type	Ring Tongue
Ring & Spade Terminal Orientation	Straight
Underplating Material	None

#### Mechanical Attachment

Wire Insulation Support	With
-------------------------	------

#### Dimensions

	.17 in
Wire Size	4106 – 6529 CMA
Stud Diameter	6.73 mm [.265 in]
Tongue Thickness	1.02 mm [.04 in]
Ring & Spade Overall Length	24.13 mm [.95 in]
Barrel Inside Diameter	2.54 mm, 4.82 mm [.1 in] [.19 in]
Ring & Spade Wire Insulation Diameter (Max)	5.33 mm [.21 in]
Ring & Spade Wire Insulation Diameter	4.32 – 5.33 mm [.17 – .21 in]

#### Usage Conditions

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

#### Operation/Application

Heavy Duty	No
------------	----

#### Industry Standards

Government Qualified	No
----------------------	----

#### Packaging Features

Packaging Quantity	3000
Ring & Spade 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	Current ECHA Candidate List: JAN 2021 (211)

Candidate List Declared Against: JAN 2021 (211)

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, 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 # 40797  
RING #8 CABLE 1/4 .040BR



TE Part # 60485-1  
RING TERMINAL 14-12 AWG TPBR



TE Part # 42639-1  
RING TERMINAL 14-12 AWG BR



TE Part # 567335-2  
HDMEAPO180F300FK

### Customers Also Bought



TE Part #1604050-5  
350A HOUSING SUB-ASSY,BLUE



TE Part #2-33722-1  
TERMINAL,DG R 16-14HD 10



TE Part #CZ8201-000  
SCL Dual Wall Piece Heat Shrink Tubing



TE Part #1-480707-0  
09P UMNL CAP HSG NATL



## Documents

### Product Drawings

#### RING TERMINAL 14-12 AWG BR

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_41604\\_R\\_c-41604-r.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_41604\\_R\\_c-41604-r.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_41604\\_R\\_c-41604-r.3d\\_stp.zip](#)

English

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

### Product Specifications

#### Application Specification

English

### Product Environmental Compliance

#### TE Material Declaration

English

### Agency Approvals

#### UL Report

41604

Ring Terminals & Spade Terminals, Ring Tongue, 14 – 12AWG Wire Size, 2 – 3mm<sup>2</sup>  
Wire Size, 4106 – 6529CMA Wire Size, M6, Stud Diameter 6.73 mm [.265 in]



English