TE Internal #: 63526-1

Ring Terminals & Spade Terminals, Spade Tongue, 12 – 10 AWG

Wire Size, 3 – 6 mm<sup>2</sup> Wire Size, 6529 – 10382 CMA Wire Size, Stud

Size #10

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Terminals & Splices > Ring Terminals & Spade Terminals











Ring & Spade Terminal Type: Spade Tongue

Wire Size: **6529 – 10382 CMA** 

Stud Size: #10

### **Features**

## **Product Type Features**

Shape Description	Flanged
Stud Size	#10
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Non-Insulation Support

## **Configuration Features**

Terminal Angle	180 °	
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# Contact Features

Contact Base Material	Brass
Ring & Spade Terminal Type	Spade Tongue
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Unplated
Contact Underplating Material	None

### Mechanical Attachment

Wire Insulation Support	Without
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#### **Dimensions**

Wire Size	6529 – 10382 CMA
Stud Diameter	4.82 mm[.19 in]
Tongue Thickness	1.02 mm[.04 in]
Overall Product Length	24.64 mm[.97 in]
Barrel Inside Diameter	2.54 mm[.1 in]

## **Usage Conditions**

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

## Operation/Application

Compatible With Wire Base Material	Copper
Heavy Duty	No

## **Industry Standards**

## Packaging Features

Packaging Quantity	2000
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: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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-onreach

# Compatible Parts



SPADE .190(4.82 MM)12-10 AWG TPBR



TE Part # 40524 RING TERMINAL 12-10 AWG TPBR



RING TONGUE 12-10 AWG BR





RING TERMINAL 12-10 AWG TPBR



TE Part # 40891 SPADE TERMINAL 12-10 AWG BR



TE Part # 41911 RING 190(4.82 MM) TERMINAL 12-10 AWG BR





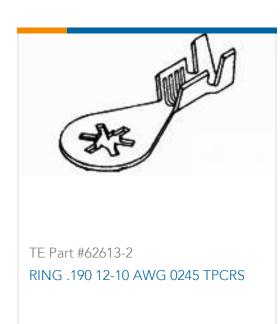


# Customers Also Bought



















#### **Documents**

### **Product Drawings**

FLANGED SPADE TERMINAL 12-10 AWG BR

English

#### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_63526-1\_G\_c-63526-1-g.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_63526-1\_G\_c-63526-1-g.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_63526-1\_G\_c-63526-1-g.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