TE Internal #: 63526-1

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

Wire Size, 3 – 6 mm² Wire Size, 6529 – 10382 CMA Wire Size, Stud

Size #10

View on TE.com >



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° |

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 |
|-------------------------|---------|
|-------------------------|---------|



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

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

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: JUNE 2022 (224) 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-onreach

Compatible Parts



TE Part # 41495 SPADE .190(4.82 MM)12-10 AWG TPBR



TE Part # 40524 RING TERMINAL 12-10 AWG TPBR



RING TONGUE 12-10 AWG BR















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