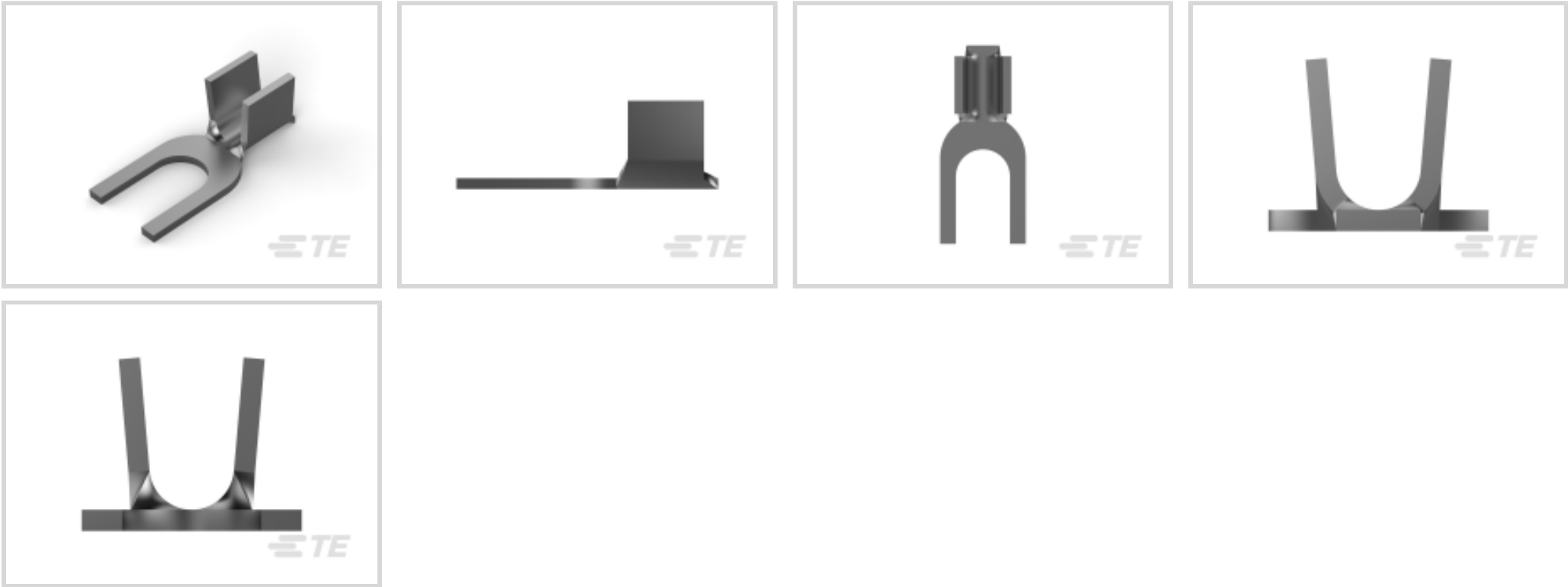




Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **6529 – 10382 CMA**

Stud Size: **#10**

Features

Product Type Features

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

Body Features

Product Weight	.816 g
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Contact Features

Contact Base Material	Brass
Spade Terminal Type	Spade Tongue Terminal
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Tin
Contact Underplating Material	None

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	6529 – 10382 CMA
Stud Diameter	5 mm[.19 in]
Tongue Thickness	.76 mm[.03 in]
Product Length	17.53 mm[.69 in]
Barrel Inside Diameter	3.04 mm[.12 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	8000
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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 4150016-2
OCEAN-2.0-APPLICATOR-EA-SEA

TE Part # 4150016-1
OCEAN-2.0-APPLICATOR-E-SEM

TE Part # 2150719-2
OCEAN_2.0_Applicator-E-180FA

TE Part # 63526-1
FLANGED SPADE TERMINAL 12-10
AWG BR

KIT
TE Part # 7-4150016-7
OCEAN_2.0_SPARE_PART_KIT-

KIT
TE Part # 7-2150719-7
OCEAN_2.0_SPARE_PART_KIT-180F

TE Part # 2150719-1
OCEAN_2.0_Applicator-E-180F-REM

Customers Also Bought

TE Part #2150755-1
OCEAN_2.0_APPLICATOR-E-140F-
REM

TE Part #4-456134-6
CRIMPER, INSULATION "F"(.180")

TE Part #62531-1
205 FASTON TAB 18-14 AWG TPBR

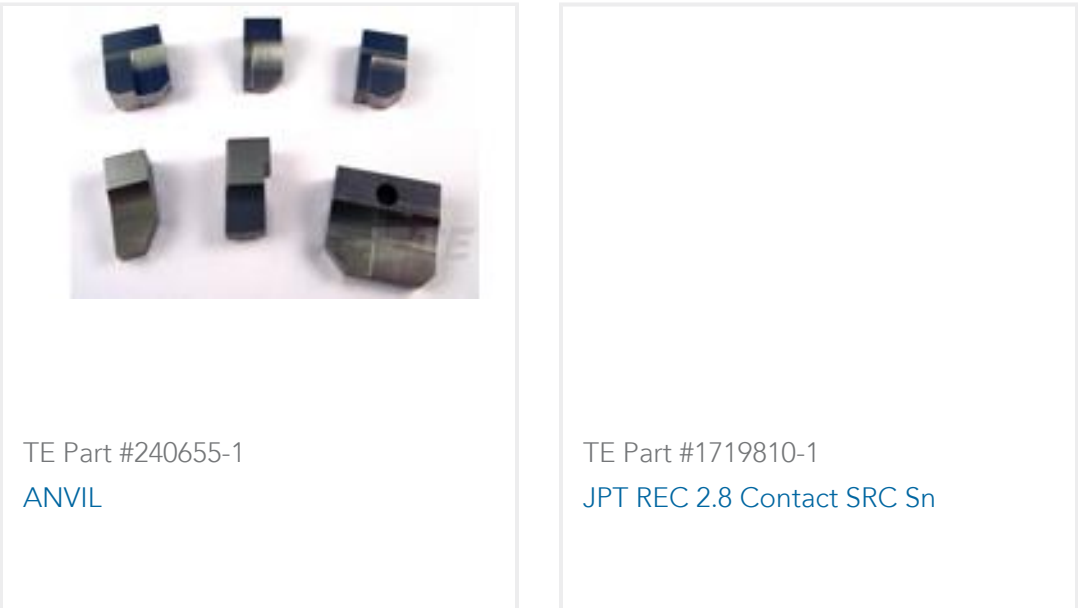
TE Part #2150003-2
OCEAN_2.0_APPLICATOR-E-
120F180F-REA

TE Part #40524
RING TERMINAL 12-10 AWG TPBR

TE Part #42563-6
250 FASTON FLAG REC 12-10 AWG
SPBZ

TE Part #41450
250 FASTON REC 14-10 AWG TPBR

TE Part #240644-1
PLATE-REAR SHEAR



Documents

Product Drawings

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

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_41495_R_c-41495-r.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_41495_R_c-41495-r.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_41495_R_c-41495-r.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

Agency Approvals

UL Report

English