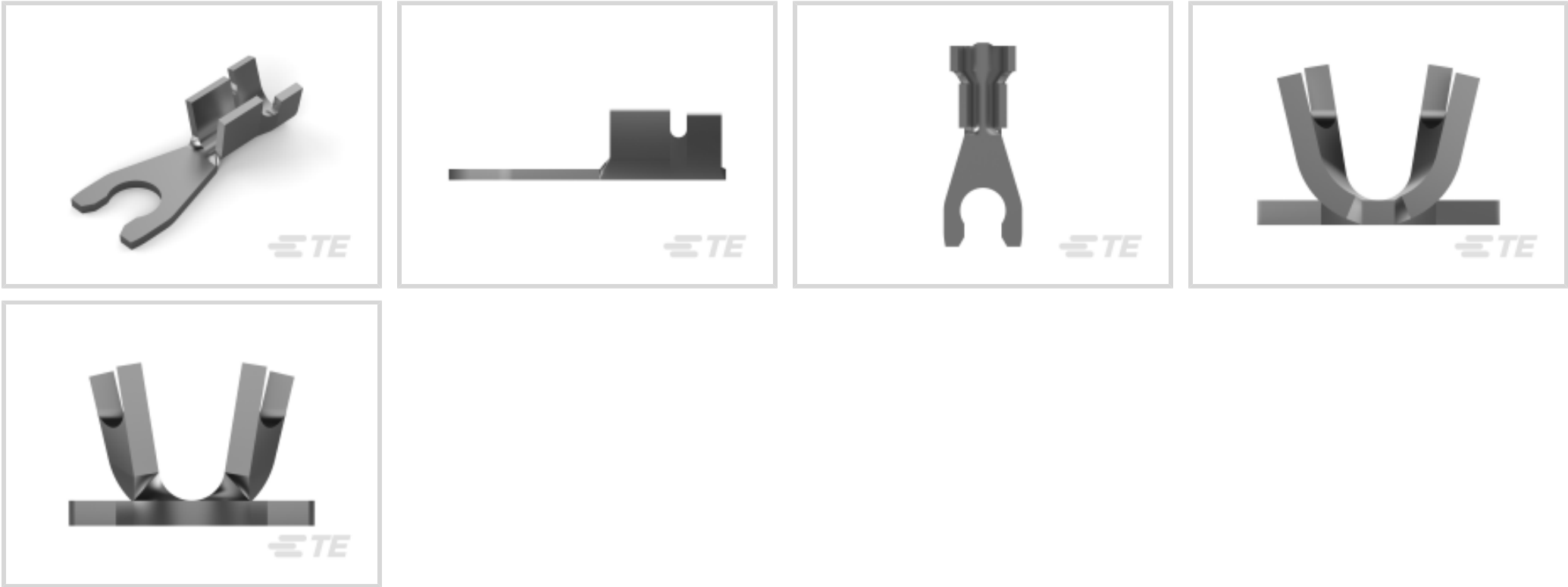




Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **2582 – 6529 CMA**

Stud Size: **#8, M4**

Features

Product Type Features

Shape Description	Spring Spade
Stud Size	#8, M4
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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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	Nickel

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

	.11 in
Wire Size	2582 – 6529 CMA
Stud Diameter	4.17 mm[.164 in]
Tongue Thickness	.76 mm[.03 in]
Product Length	20.83 mm[.82 in]
Barrel Inside Diameter	2.03 mm, 3.68 mm[.08 in][.145 in]
Compatible Insulation Diameter (Max)	3.81 mm[.15 in]
Compatible Insulation Diameter Range	2.79 – 3.81 mm[.11 – .15 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	10000
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 # 2150848-1
OCEAN_2.0_APPLICATOR-E-140F210O-REM



KIT
REPRESENTATION ONLY
TE Part # 7-2150848-7
OCEAN_2.0_SPARE_PART_KIT-140F210O



TE Part # 2150848-2
OCEAN_2.0_APPLICATOR-E-140F210OA

Customers Also Bought



TE Part #350777-4
02P UMNL PLUG HSG UL94V0



TE Part #206505-4
RECEPT ASSY,78 POSN,AMPLIMITE



TE Part #727844-000
D-150-0175



TE Part #350415-1
.093 COMM P&S SOK 14-20 PTPBR



TE Part #1-480763-0
05P UMNL PLUG HSG NATL



TE Part #1-480708-0
12P UMNL PLUG HSG NATL



TE Part #206503-4
RECEPT ASSY,62 POSN,AMPLIMITE



TE Part #3-520124-2
187 ULTRA-FAST ASY REC 16-14 AWG TPBR

Documents

Product Drawings
SPRING SPADE TERMINAL .164 16-12AWG TPBR

English

CAD Files



3D PDF

3D

Customer View Model

ENG_CVM_CVM_62795-1_K_c-62795-1-k.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_62795-1_K_c-62795-1-k.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_62795-1_K_c-62795-1-k.3d_stp.zip

English

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Product Specifications

Engineering Report

English

Agency Approvals

UL Report

English