

61498-2 ✓ ACTIVE

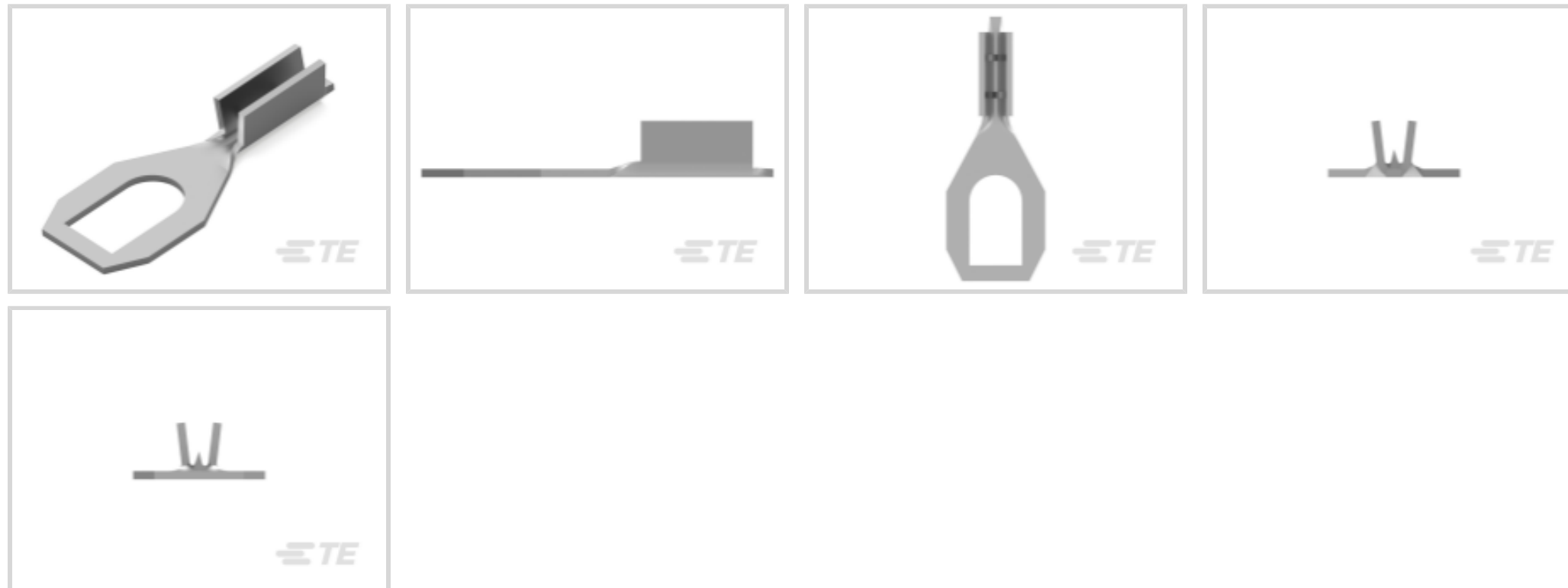
TE Internal #: 61498-2

Spade Tongue Terminal, 28 – 22 AWG, #5 / M3 Stud, 3.18 mm [.125 in] Stud Diameter, Open Barrel, Straight, Tin Plating, Uninsulated

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Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **160 – 642 CMA**

Stud Size: **#5, M3**

Features

Product Type Features

Shape Description	Square Spade
Stud Size	#5, M3
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Piercing

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	With
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Dimensions

	.035 in
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Wire Size	160 – 642 CMA
Stud Diameter	3.18 mm [.125 in]
Tongue Thickness	.41 mm [.016 in]
Product Length	14.73 mm [.58 in]
Barrel Inside Diameter	.89 mm [.035 in]
Compatible Insulation Diameter (Max)	1.02 mm [.04 in]
Compatible Insulation Diameter Range	.89 – 1.02 mm [.035 – .04 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	28000
Packaging Method	Strip/Reel

Product Compliance

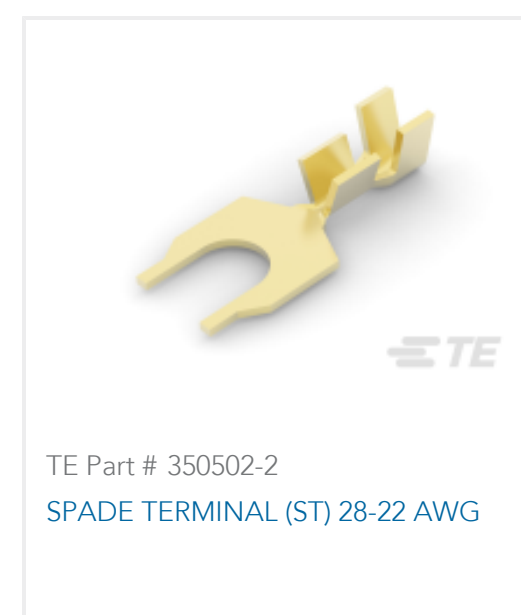
[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

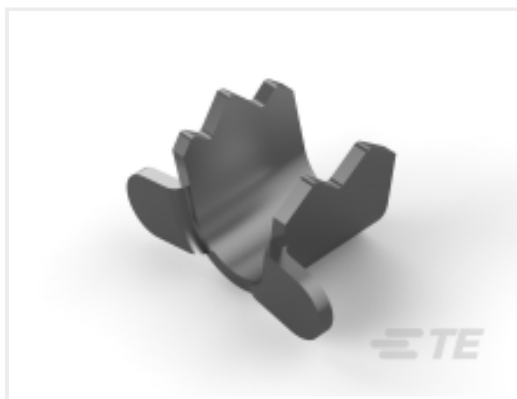
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



Customers Also Bought





TE Part #61831-1
WING TYPE STRAIN RELIEF TPST



TE Part #1-480318-0
02P CMNL PLUG HSG F/H NATL



TE Part #2-1445053-2
MICRO MNL HDR ASSY S/ROW LF



TE Part #2150666-2
OCEAN_2.0_Applicator-E-062F0900-SEA



TE Part #2199249-4
Shield Finger, Loose Piece, Type B, 2.3h



TE Part #1-5406721-3
MJ,RJ45,SMT,BLACK,22" REEL,30 Au

Documents

Product Drawings

[SPADE 28-22 AWG .0157 X .310 TPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_61498-2_P.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_61498-2_P.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_61498-2_P.3d_stp.zip](#)

English

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Product Specifications

[Engineering Report](#)

English

Agency Approvals

[UL Report](#)

English