

SOLISTRAND

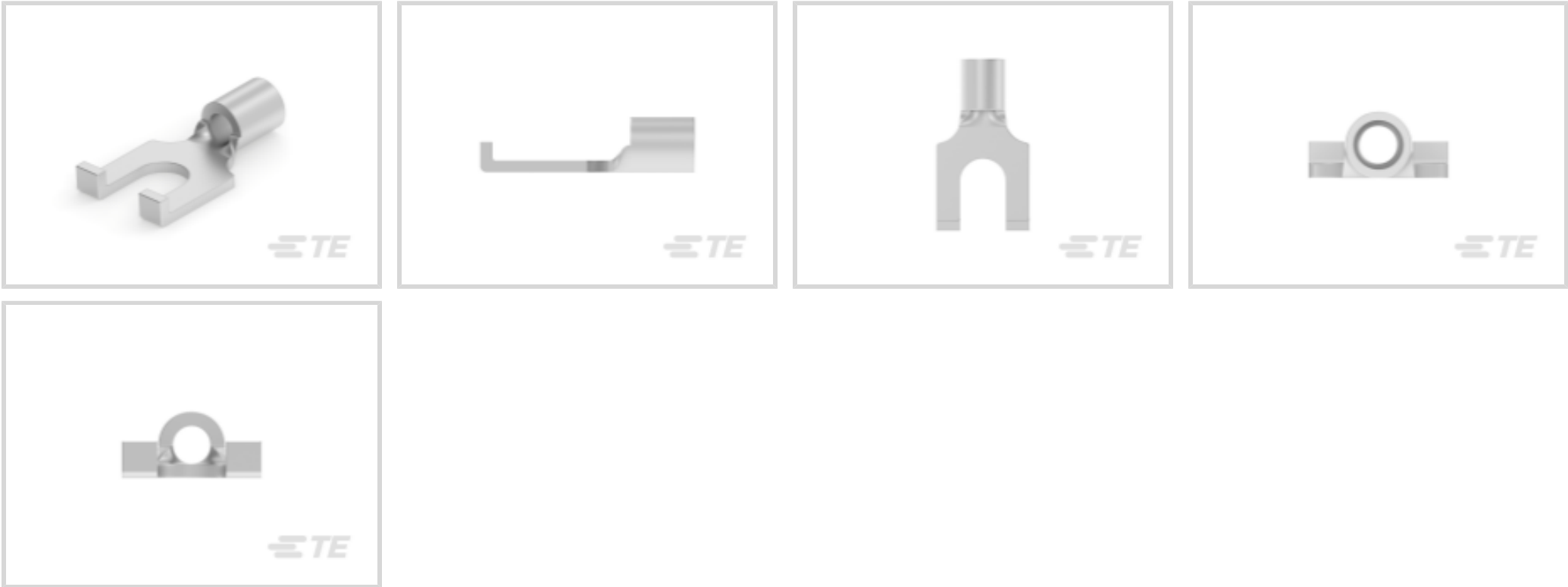
TE Internal #: 2-320749-2

Spade Flange Tongue Terminal, 22 – 16 AWG, #6 / M3.5 Stud, 3.51 mm [.138 in] Stud Diameter, Closed Barrel, Flanged, Tin Plating, Uninsulated

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Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spade Flange Tongue Terminal**

Wire Size: **509 – 3260 CMA**

Stud Size: **#6, M3.5**

Features

Product Type Features

Stud Size	#6, M3.5
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Contact Features

Spade Terminal Type	Spade Flange Tongue Terminal
Barrel Type	Closed
Terminal Orientation	Flanged
Terminal Plating Material	Tin

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	3.51 mm [.138 in]
Tongue Thickness	.79 mm [.031 in]
Product Length	13.06 mm [.514 in]



Barrel Inside Diameter	1.55 mm[.061 in]
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Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	0 – 170 °C[0 – 338 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	5000
Packaging Method	Tape Mounted

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 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



REPRESENTATION ONLY

TE Part # 49935

DAHT SOLIS 22-10 ASSY

Customers Also Bought



TE Part #114017-ZZ

SEALING PLUG, SIZE 12/16, WHT



TE Part #CAT-D48-ST273

DEUTSCH Solid Contacts



TE Part #DT06-2S

PLG, 2P, GRY, N



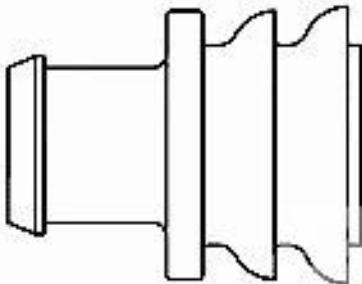
TE Part #DT04-2P

REC, 2P, GRY, N



TE Part #CAT-D487-W416

WedgeLocks: DEUTSCH DT



TE Part #281934-2

SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172

AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

Documents

Product Drawings

SOLIS SPDFLG 22-16COM22-18MIL6

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-320749-2_N.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-320749-2_N.3d_igs.zip

English

Customer View Model



[ENG_CVM_CVM_2-320749-2_N.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Digital Data Sheet](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English