8-328516-1 DO NOT USE FOR NEW DESIGN

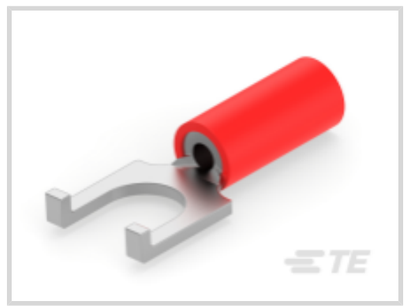
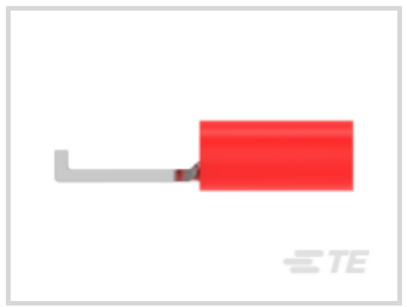
PLASTI-GRIP

TE Internal #: 8-328516-1

Spade Tongue Terminal, 22 - 16 AWG, #10 Stud Size, 5 mm [.197 in] Stud Diameter, Closed Barrel, Flanged, Tin, Partially Insulated, PLASTI-GRIP

View on TE.com >

Terminals & Splices > Spade Terminals




Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **509 - 3260 CMA**

Stud Size: **#10**

Features

Product Type Features

Stud Size	#10
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Body Features

Insulation Sleeve Color	Red
Stripe Color	Red
Product Weight	.155 g

Contact Features

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

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	509 - 3260 CMA
Stud Diameter	5 mm[.197 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	19.02 mm[.749 in]
Compatible Insulation Diameter (Max)	3.56 mm[.14 in]
Compatible Insulation Diameter Range	2.67 - 3.56 mm[.105 - .14 in]

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	90 °C[194 °F]

Operation/Application

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

Industry Standards

Government Qualified Terminal	No

Packaging Features

Packaging Quantity	100
Packaging Method	Loose Piece

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 47386
DAHT PG PIDG 26-16 ASSY



TE Part # 58433-3
PRO CR ASSY, RBY IS9252



TE Part # 58423-1
DIE, RBY IS9252



TE Part # 169404
CERTI-LOK DIE



TE Part # 1SET191001R0000
CRIMP-HT

Also in the Series | PLASTI-GRIP

Compression Connectors(3)

Crimp Wire Pins, Tabs & Ferrules(22)

Ring Terminals(324)

Spade Terminals(178)



Splices(47)

Customers Also Bought



TE Part # 206070-8
CABLE CLAMP KIT #17



TE Part # DT04-2P
REC, 2P, GRY, N



TE Part # W2S
Wedgelocks: DEUTSCH DT



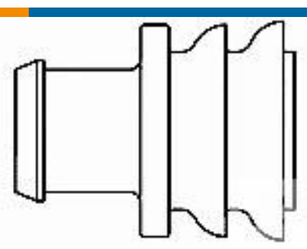
TE Part # 0460-202-16141
DEUTSCH Solid Contacts



TE Part # 282104-1
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING



TE Part # DT06-2S
PLG, 2P, GRY, N



TE Part # 281934-2
SINGLE WIRE SEAL

Documents

Product Drawings

PG SPDFLG 22-16COMM22-18MIL 10

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_8-328516-1_S.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_8-328516-1_S.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_8-328516-1_S.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Product Specifications

Application Specification

English