32981 SUPERSEDED

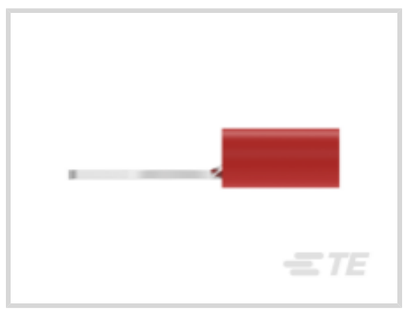
PLASTI-GRIP

TE Internal #: 32981

TE Internal Description: PG SPD 22-16 COMM 22-18 MIL 8

View on TE.com >

Terminals & Splices > Spade Terminals




Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **509 – 3260 CMA**

Stud Size: **#8, M4**

Features

Product Type Features

Stud Size	#8, M4
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Electrical Characteristics

Voltage Rating	600 V

Body Features

Insulation Sleeve Color	Red
Stripe Color	Red

Contact Features

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

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	4.17 mm[.164 in]
Tongue Thickness	.84 mm[.033 in]
Product Length	23.37 mm[.92 in]
Compatible Insulation Diameter (Max)	3.18 mm[.125 in]
Compatible Insulation Diameter Range	2.03 – 3.18 mm[.08 – .125 in]

Usage Conditions

Insulation Option	Partially Insulated

Operation/Application

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

Industry Standards

Government Qualified Terminal	No

Packaging Features

Packaging Quantity	1000
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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2023 (235) 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

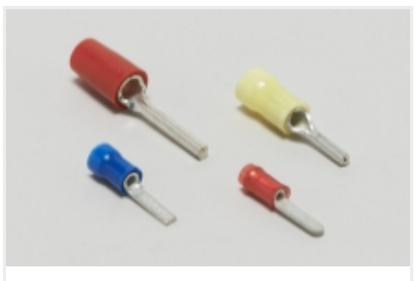
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

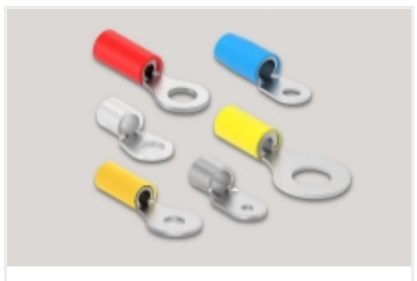
Also in the Series | PLASTI-GRIP



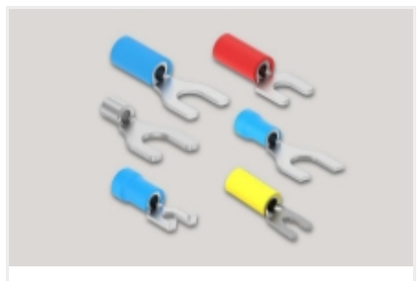
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)



Spade Terminals(158)



Splices(45)

Customers Also Bought



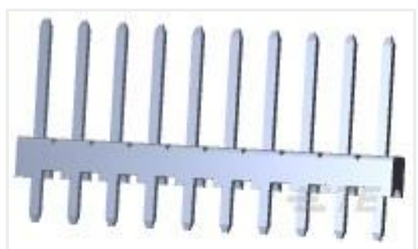
TE Part #5053242048
RNF-100-3/4-0-STK



TE Part #NB19642001
RNF-100-3/32-BK-STK



TE Part #2-320573-4
PIDG R 22-16COMM 22-18MIL 3/8



TE Part #4-644456-0
10P MTA100 HDR ASSY (NARROW)



TE Part #7-1393246-5
W23-X1A1G-5=W23/W31-



TE Part #1445048-2
PANEL MT SNGL ROW HSG 2 POS



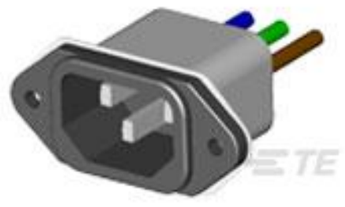
TE Part #2-1445055-2
MICRO MNL HDR ASSY S/ROW LF



TE Part #2176429-4
MPT100 R33 5%



TE Part #2301826-1
AMPL PLUG HD20, VERT, 9P, B/L,4-40 INS



TE Part #1-6609987-8
15SRB8=F8220H

Documents

Product Drawings

PG SPD 22-16 COMM 22-18 MIL 8

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_32981_M.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_32981_M.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_32981_M.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL Report

English

UL Report

English

UL Report

English