2-324165-1 ✔ ACTIVE

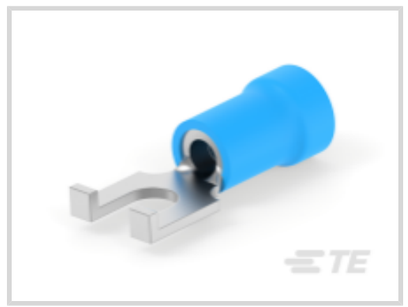
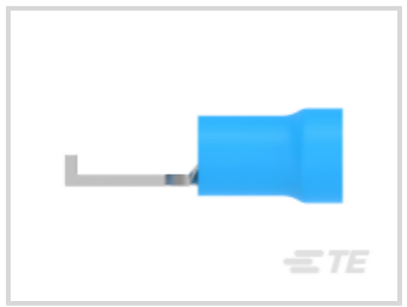
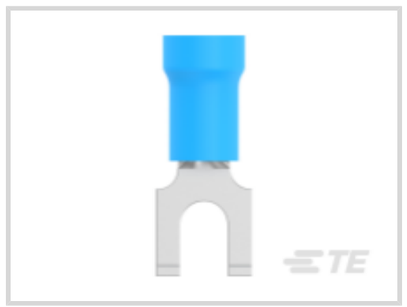
PLASTI-GRIP

TE Internal #: 2-324165-1

Spade Tongue Terminal, 16 – 14 AWG, #6 / M3.5 Stud Size, 3.68 mm [.145 in] Stud Diameter, Closed Barrel, Flanged, Tin, PLASTI-GRIP

View on TE.com >

Terminals & Splices > Spade Terminals



Spade Terminal Type: **Spade Tongue Terminal**

Wire Size: **2050 – 5180 CMA**

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

Features

Contact Features

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

Dimensions

Wire Size	2050 – 5180 CMA
Stud Diameter	3.68 mm[.145 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	19.02 mm[.749 in]
Compatible Insulation Diameter (Max)	4.9 mm[.193 in]
Compatible Insulation Diameter Range	3 – 4.9 mm[.118 – .193 in]

Product Type Features

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

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

Operation/Application

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

Packaging Features

Packaging Method	Tape Mounted
Packaging Quantity	5000

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Electrical Characteristics

Voltage Rating	600 V

Body Features

Product Weight	.247 g
Insulation Sleeve Color	Blue
Stripe Color	Blue

Mechanical Attachment

Wire Insulation Support	With

Industry Standards

Government Qualified Terminal	No

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 58433-3
PRO CR ASSY, RBY IS9252



TE Part # 47387
DAHT PG PIDG 20-14 ASSY



TE Part # 58423-1
DIE, RBY IS9252

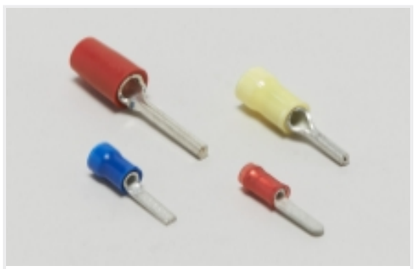


TE Part # 169404
CERTI-LOK DIE

Also in the Series | PLASTI-GRIP



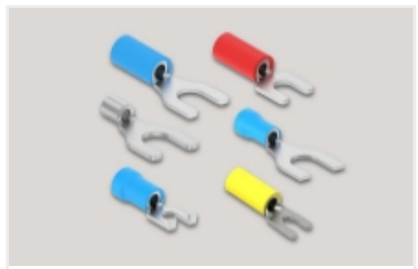
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(18)



Ring Terminals(297)



Spade Terminals(157)

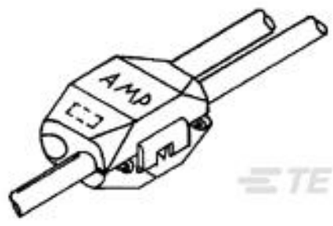


Splices(44)

Customers Also Bought



TE Part #2-322777-1
PIDG SPDFLG 22-16COMM22-18MIL6



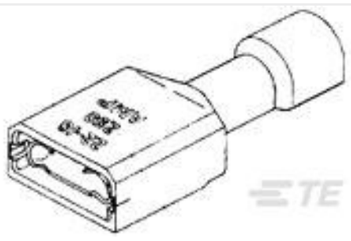
TE Part #53440-1
ELECTRO-TAP, 18-14 AWG RUN&TAP



TE Part #2-33458-3
TERMINAL,SOLIS R 12-10 1/4



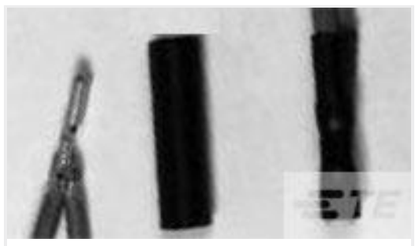
TE Part #62026-1
187 FASTON REC 20-16 AWG TPBR



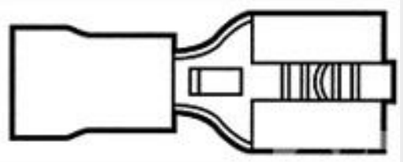
TE Part #4-520447-2
ULTRA-FAST 250 ASY REC 12-10 AWG TPBR



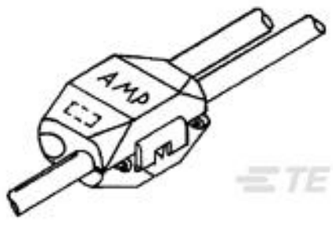
TE Part #60772-2
RING CRIMP 18-14 AWG TPBR



TE Part #520206P036
RT-3-NO.1-0-1IN



TE Part #42844-3
RECEPT,PIDG FASTON 14-12 250



TE Part #177766-1
ELECTRO TAP ASSY



TE Part #505874P042
VERSAFIT-1/4-0-0.9375IN

Documents

Product Drawings

TERMINAL,PG SPD FLG 16-14 6

English

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_2-324165-1_P.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_2-324165-1_P.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_2-324165-1_P.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_2-324165-1_H.2d_dxf.zip

English

Customer View Model

ENG_CVM_2-324165-1_H.3d_igs.zip

English

Customer View Model

ENG_CVM_2-324165-1_H.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English