34071 ✔ ACTIVE

PLASTI-GRIP

TE Internal #: 34071

Blue, Butt Splice, 16 – 14 AWG, 1.04 – 2.62 mm² Wire, 2050 – 5180 CMA, Fully Insulated, Serrated, Copper, 8 Serration, PLASTI-GRIP

View on TE.com >

Terminals & Splices > Splices







Splice Type: **Butt Splice**

Wire Size: **1.04 – 2.62 mm²**

Sealable: **No**

Splice Features: **Serrated**

Features

Product Type Features

Splice Accessory Type	Splice
Splice Type	Butt Splice
Sealable	No
Compatible With Discrete Wire Type	Solid, Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Serrations	8
Compatible With Wire & Cable Type	Discrete Wire

Electrical Characteristics

Operating Voltage	600 V

Body Features

Product Weight	5.531 g
Insulation Material	Copper, Vinyl
Splice Features	Serrated
Primary Product Color	Blue

Contact Features

Terminal Plating Material	Tin
Contact Base Material	Copper
Barrel Type	Closed

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	2050 – 5180 CMA
Compatible Insulation Diameter Range	4.32 mm[.17 in]
Product Length	27.05 mm[1.065 in]

Usage Conditions

Insulation Option	Fully Insulated

Operation/Application

Compatible With Wire Base Material	Copper

Industry Standards

Government Qualified Splice	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 2025 (250) 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 # 169404
CERTI-LOK DIE



TE Part # 47387
DAHT PG PIDG 20-14 ASSY



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



TE Part # 58423-1
DIE, RBY IS9252



TE Part # 5-1377173-3
SMP 0-0034071-0



TE Part # 45575-1
DAHT PG 16-14 ASSY

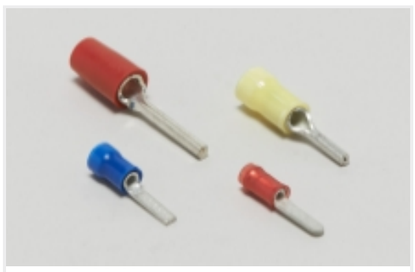


TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

Also in the Series | PLASTI-GRIP



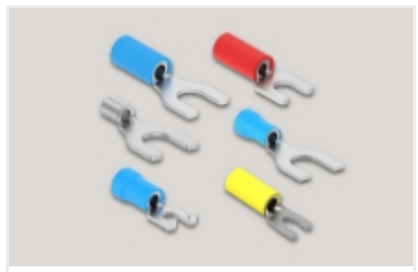
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)



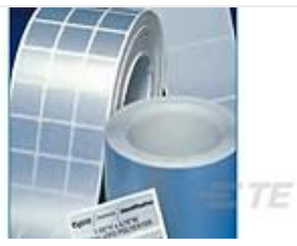
Spade Terminals(158)



Splices(45)

Customers Also Bought

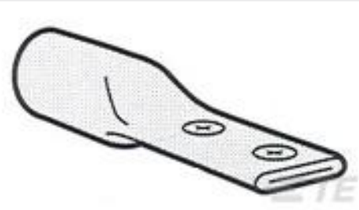
TE Part #1SNA116302R2300
MB10/22.SF



TE Part #F97088-000
WP-762508-2.5-9



TE Part #41898
250 FASTON FLAG REC 18-12 AWG TPBR



TE Part #276887-1
TERMINAL,AMPOWER 500MCM



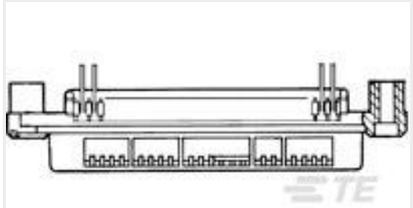
TE Part #640251-2
02P SL156 HSG W/O RAMP NATL



TE Part #770276-1
03P .093 COMM P&S PLUG .250CL



TE Part #1803293-2
ANVIL, COMBINATION DEUTCH STYLE



TE Part #5552212-1
ASSY, RCPT, 14 POS, VERT MTG



TE Part #5554216-3
RCPT ASSY,50 POS,VERT MTG,SHLD



TE Part #2119533-1
STRIPPER, SIDE FEED

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_34071_T.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_34071_T.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_34071_T.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

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English

UL Report

English