55793-1 ✔ ACTIVE

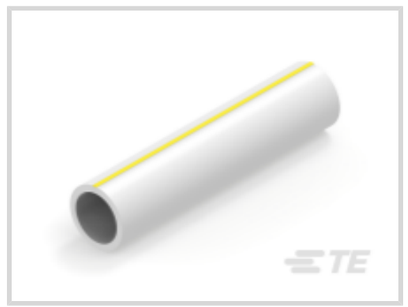
PLASTI-GRIP

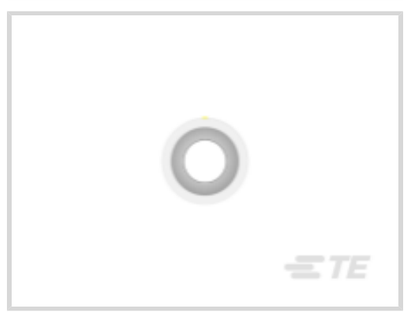
TE Internal #: 55793-1

Butt Splice, 12 – 10 AWG, 3 – 6 mm² Wire, 5180 – 13100 CMA, Fully Insulated, Serrated, Copper, 29.46 mm [1.16 in] Length, Loose Piece, PLASTI-GRIP

View on TE.com >

Terminals & Splices > Splices



Splice Type: **Butt Splice**

Wire Size: **3 – 6 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

Compatible With Wire & Cable Type	Discrete Wire

Body Features

Product Weight	.6 g
Insulation Material	Vinyl
Splice Features	Serrated

Contact Features

	100 µin
Terminal Plating Material	Tin

Contact Base Material	Copper
Barrel Type	Closed

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	5180 – 13100 CMA
Compatible Insulation Diameter Range	5.84 mm[.23 in]
Product Length	29.46 mm[1.16 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	500
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: JAN 2025 (247) 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

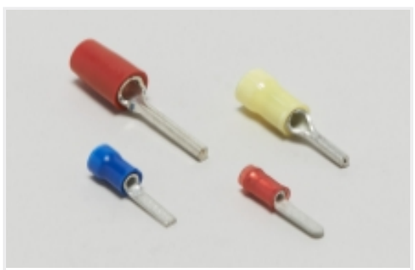


TE Part # 55793-2
SPLICE,BUTT,P.G. 12-10

Also in the Series | PLASTI-GRIP



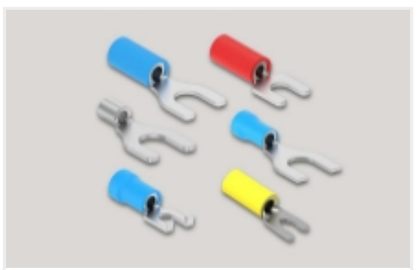
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)



Spade Terminals(158)

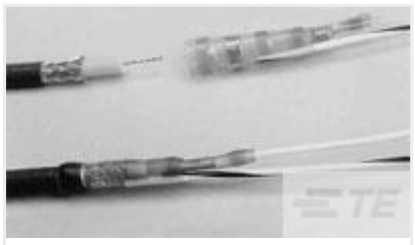


Splices(45)

Customers Also Bought



TE Part #C538733001
RAY-101-12.5(100)



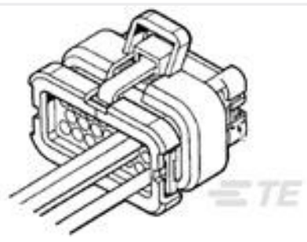
TE Part #179544-000
D-181-2222-90/9



TE Part #456400-9
CRIMPER, WIRE .033 "F"



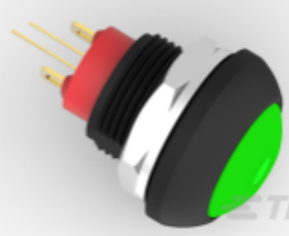
TE Part #3-641217-7
07P MTA156 CONN ASSY 18AWG ORA



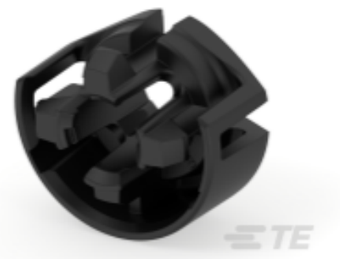
TE Part #776164-4
35POS,AMPSEAL,SOC HSG ASSY,SLD, COD 4



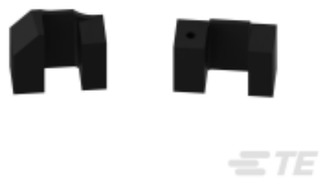
TE Part #794203-1
14P MINI UMNL2 CAP HSG UL94V0



TE Part #1-2329387-9
PB OFF/ON FC GRE M1 TERM GRE LED IP68



TE Part #2371245-1
SOC CONN CVR,3POS,DIA 4MM,ICT CVE



TE Part #1-690459-0
SHEAR HOLDER FRONT

TE Part #2-1892903-9
XLE REC PMT 8S+2P

Documents

Product Drawings

SPLICE,BUTT,P.G. 12-10

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_55793-1_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_55793-1_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_55793-1_E.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