

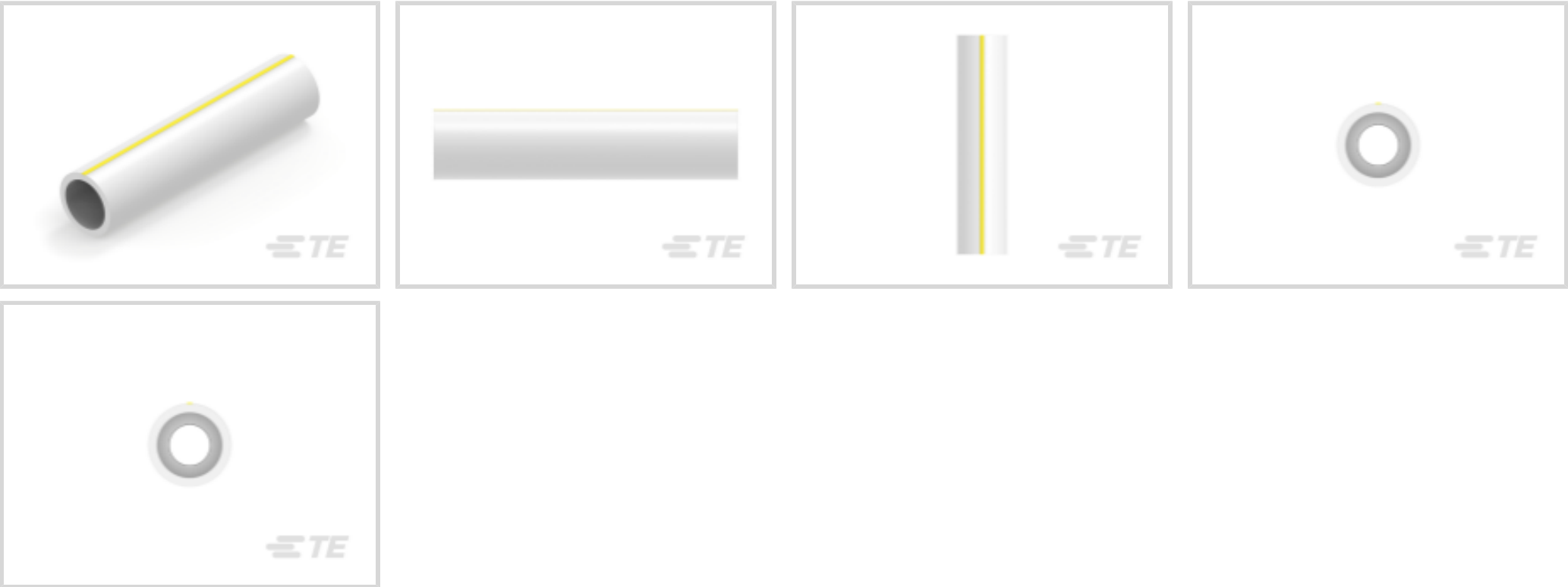


PLASTI-GRIP

TE Internal #: 55793-1
Butt Splice, 12 – 10 AWG Wire Size, 3 – 6 mm² Wire Size, Serrated,
5180 – 13100 CMA Wire Size, Copper, Length 29.46 mm [1.16 in],
PLASTI-GRIP, Splices

[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
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Body Features

Insulation Material	Vinyl
Product Weight	.6 g
Splice Features	Serrated

Contact Features

	100 µin
Terminal Plating Material	Tin



Contact Base Material	Copper
Barrel Type	Closed

Mechanical Attachment

Wire Insulation Support	With
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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
Operating Temperature Range	105 °C[221 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece

Product Compliance

For compliance documentation, visit the product page on TE.com>

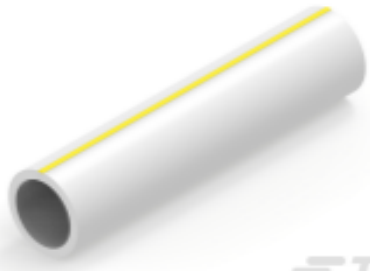
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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 # 55793-2
SPLICE,BUTT,P.G. 12-10

Also in the Series | PLASTI-GRIP



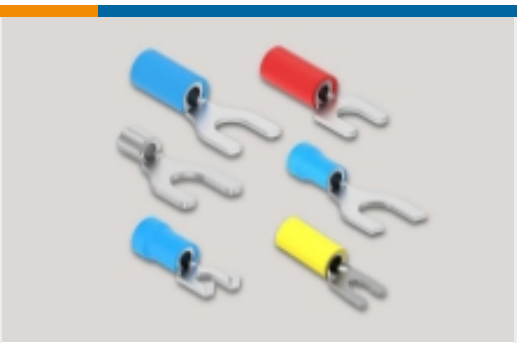
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(19)



Ring Terminals(300)



Spade Terminals(159)



Splices(45)

Customers Also Bought



TE Part #TAA755A5501-020
M12A5-MS-FS-PUR-2.0M

TE Part #1757819-8
AMPLIMITE,ASY,PLUG,STD,109,ZN,3,CT

TE Part #5748677-1
PLTD PLST CBL CLMP KIT,SZ 1

TE Part #2-32952-1
PG R 22-16 COMM 22-18 MIL 10

TE Part #NB13542001
RNF-100-BK Heat Shrink Tubing

TE Part #1-52042-0
TERMINAL,PG R 6 10

TE Part #160136-001
22759/43-22-9

TE Part #696423-4
TERMINAL,PIDG PVF2 R 16-14 6

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

55793-1

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English