#### **PLASTI-GRIP**

TE Internal #: 55793-1

Butt Splice, 12 – 10 AWG, 3 – 6 mm<sup>2</sup> Wire, Serrated, 5180 – 13100 CMA, Copper, 29.46 mm [1.16 in] Length, Loose Piece, Closed

Barrel, 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

# **Product Compliance**

Packaging Method

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: JAN 2025 (247) 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

Loose Piece

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

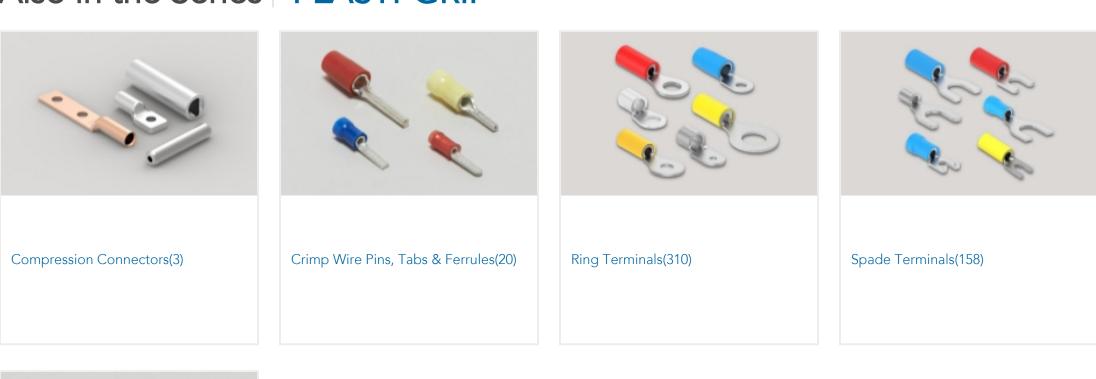


EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical 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**



### Also in the Series | PLASTI-GRIP





# Customers Also Bought

04/14/2025 02:08PM | Page 3





















#### **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** 

Butt Splice, 12 – 10 AWG, 3 – 6 mm<sup>2</sup> Wire, Serrated, 5180 – 13100 CMA, Copper, 29.46 mm [1.16 in] Length, Loose Piece, Closed Barrel, PLASTI-GRIP



#### **Application Specification**

English

**Instruction Sheets** 

Instruction Sheet (U.S.)

English

Agency Approvals

**UL Report** 

English