

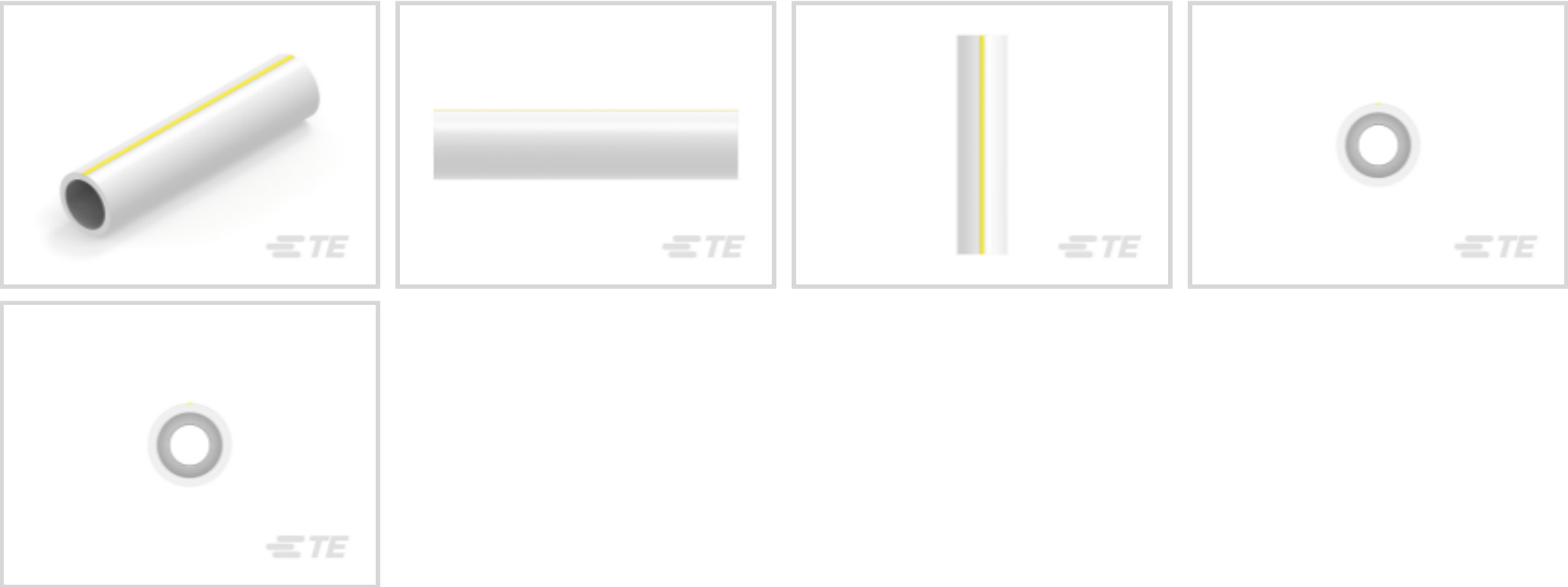


PLASTI-GRIP

TE Internal #: 55793-2
Butt Splice, 12 – 10 AWG, 2.62 – 6.64 mm² Wire, 5.17 – 13.1 kcmil, 5180 – 13100 CMA, Copper, Natural, 29.46 mm [1.16 in] Length, PLASTI-GRIP

[View on TE.com >](#)

Terminals & Splices > Splices



Splice Type: **Butt Splice**
Wire Size: **2.62 – 6.64 mm²**
Sealable: **No**
Compatible Insulation Diameter Range: **5.84 mm [.23 in]**

Features

Product Type Features

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

Product Weight	.6 g
Insulation Material	Vinyl
Primary Product Color	Natural

Contact Features

	100 µin
Terminal Plating Material	Tin
Contact Base Material	Copper



Barrel Type	Closed
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	5.17 – 13.1 kcmil
Compatible Insulation Diameter Range	5.84 mm[.23 in]
Terminal Material Thickness	.99 mm[.039 in]
Product Length	29.46 mm[1.16 in]

Usage Conditions

Insulation Option	Fully Insulated
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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	1500
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: 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

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 # 55793-1

SPLICE,BUTT,P.G. 12-10

Also in the Series | PLASTI-GRIP

Compression Connectors(3)

Crimp Wire Pins, Tabs & Ferrules(20)

Ring Terminals(310)

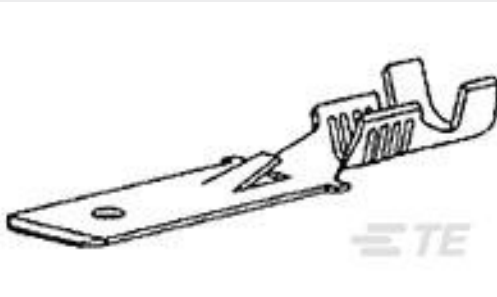
Spade Terminals(158)

Splices(45)

Customers Also Bought



TE Part #160684-4
FF 110 REC 0.5-1.0MM2 TPBR



TE Part #160762-2
FF 110 TAB 0.5-1.5MM2 PTPBR



TE Part #150530-1
FASTON 375 AM REC 2-6MM2 0.2X1.062 BR



TE Part #1-321235-1
RECEPT, FASTON SPLICE 22-10



TE Part #8-34148-1
PG R 22-16 COMM 22-18 MIL 8



TE Part #640102-1
RING 18-14 AWG TPBR



TE Part #150572-2
MINI FASTON 110 REC 20-16 AWG TPBR



TE Part #8-34145-1
PG R 22-16 COMM 22-18 MIL 8



TE Part #7-1377174-6
SMP 0-0735075-0



TE Part #7-1377173-7
SMP 0-0035108-0

Documents

Product Drawings
SPLICE,BUTT,P.G. 12-10

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_55793-2_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_55793-2_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_55793-2_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

Agency Approvals

UL Report

English