

34945 ✓ ACTIVE

PLASTI-GRIP

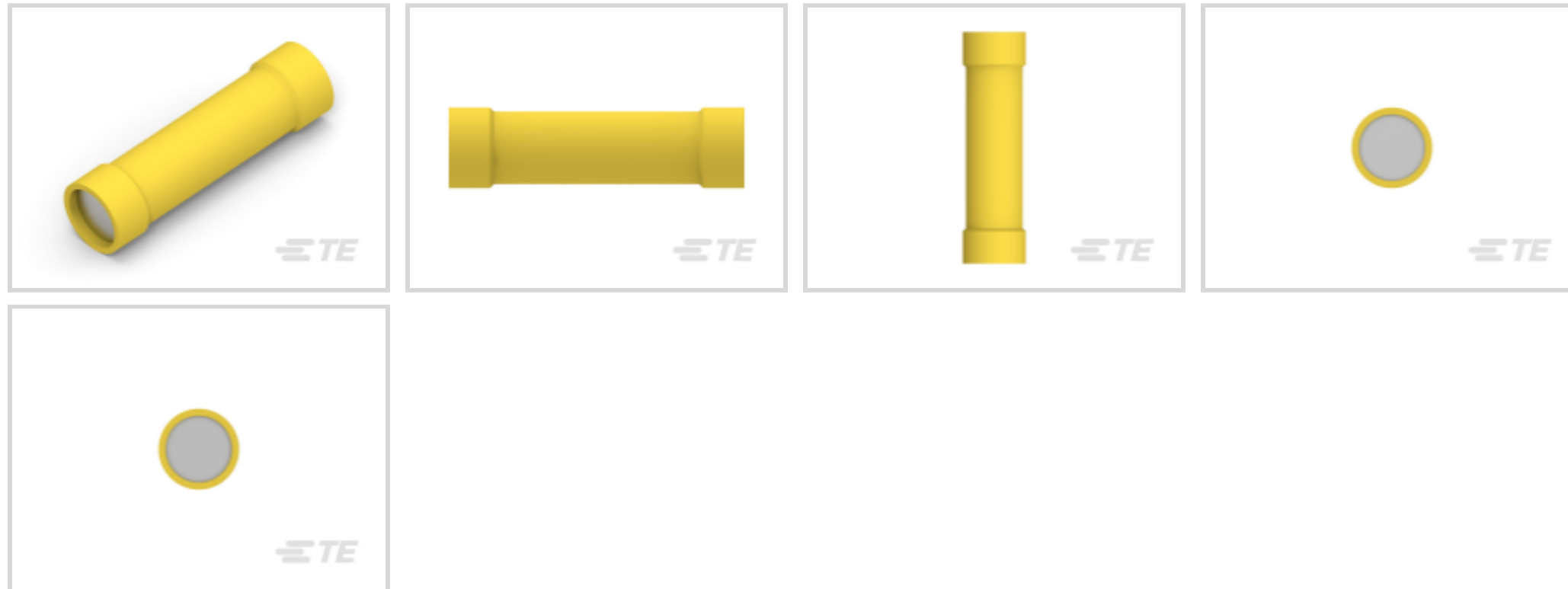
TE Internal #: 34945

Splices, Butt Splice, 12 – 10 AWG Wire Size, 3 – 6 mm² Wire Size, Serrated, 5180 – 13100 CMA Wire Size, Copper, Yellow, PLASTI-GRIP

[View on TE.com >](#)



Terminals & Splices > Splices



Wire Size: 3 – 6 mm²

Sealable: No

Splice Features: **Serrated**

Compatible Insulation Diameter Range: 6.35 mm [.25 in]

Features

Product Type Features

Splice Accessory Type	Splice
Sealable	No
Splice Type	Butt Splice
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	.604 g
Insulation Material	Vinyl
Splice Features	Serrated
Primary Product Color	Yellow

Contact Features

Terminal Plating Material	Tin
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Contact Base Material	Copper
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Barrel Type	Closed
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	5180 – 13100 CMA
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Compatible Insulation Diameter Range	6.35 mm[.25 in]
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Product Length	29.46 mm[1.16 in]
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Usage Conditions

Insulation Option	Fully Insulated
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Operating Temperature Range	90 °C[221 °F]
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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	500
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Packaging Method	Loose Piece
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not applicable for solder process capability
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Product Compliance Disclaimer

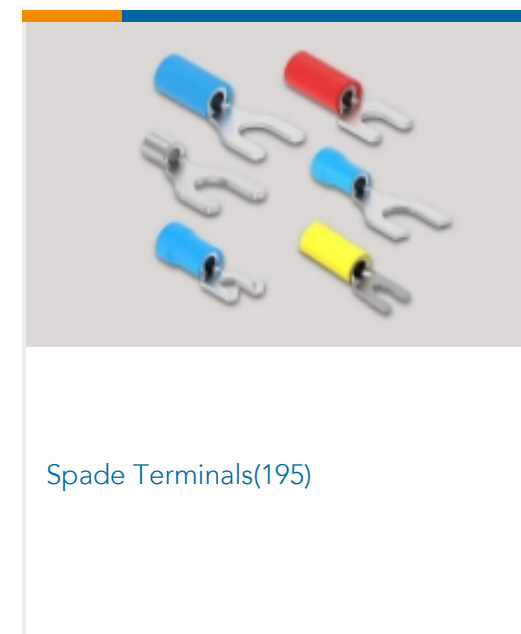
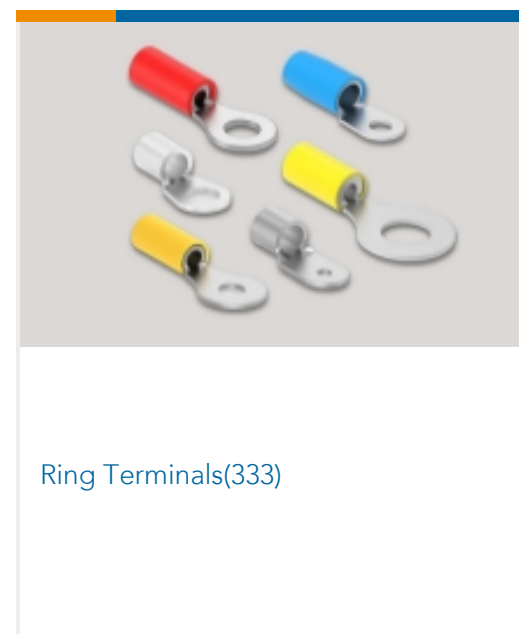
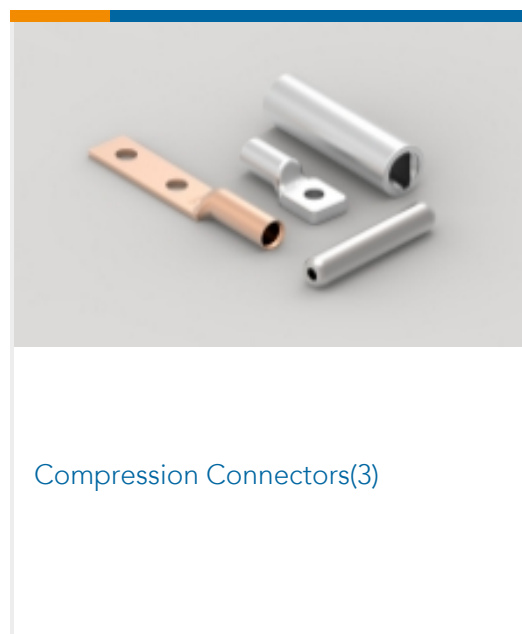


This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



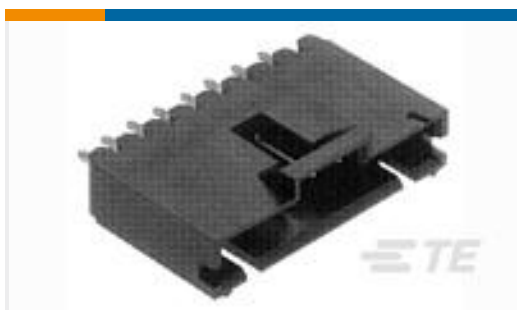
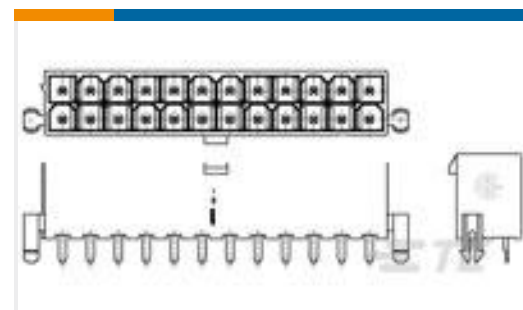
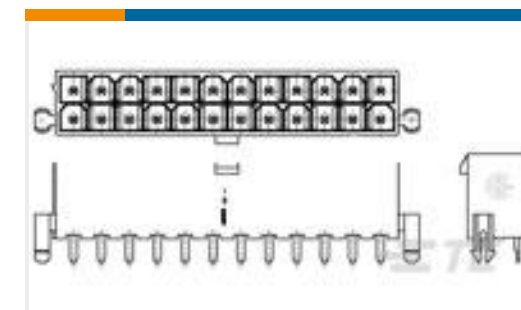
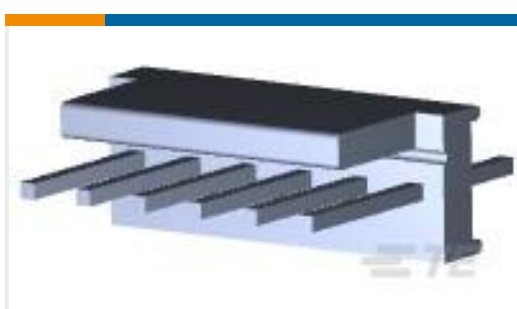
Also in the Series | PLASTI-GRIP





Splices(50)

Customers Also Bought

TE Part #3-641238-2
02P MTA100 CONN ASSY NATL 30AUTE Part #208478-1
CMC PLUG ASSEMBLY,SZ 28TE Part #TAD14741111-007
M12D4-MS-MS-PVC TYPE B-10.0MTE Part #TAD14741311-007
M12D4-MS-MS-PVC TYPE B RED-10.0MTE Part #5-103908-3
04 MTE HDR SRST LATCH W/HLDWNTE Part #1586039-4
4P VAL-U-LOK VRT HDR W/P V2TE Part #5205818-3
FEMALE SCREWLOCK,PLTDTE Part #1586039-2
2P VAL-U-LOK VRT HDR W/P V2TE Part #640454-6
06P MTA100 HDR ASSY SQ STR POLTE Part #PF0000570
P011TRANS_ 6.0X_50 _____ 3N

Documents

Product Drawings

[SPLICE,PG BUTT 12-10](#)

English

CAD Files

[Customer View Model](#)

[ENG_CVM_CVM_34945_R.2d_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG_CVM_CVM_34945_R.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_34945_R.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[UL Report](#)

English