

34945 ✓ ACTIVE

PLASTI-GRIP

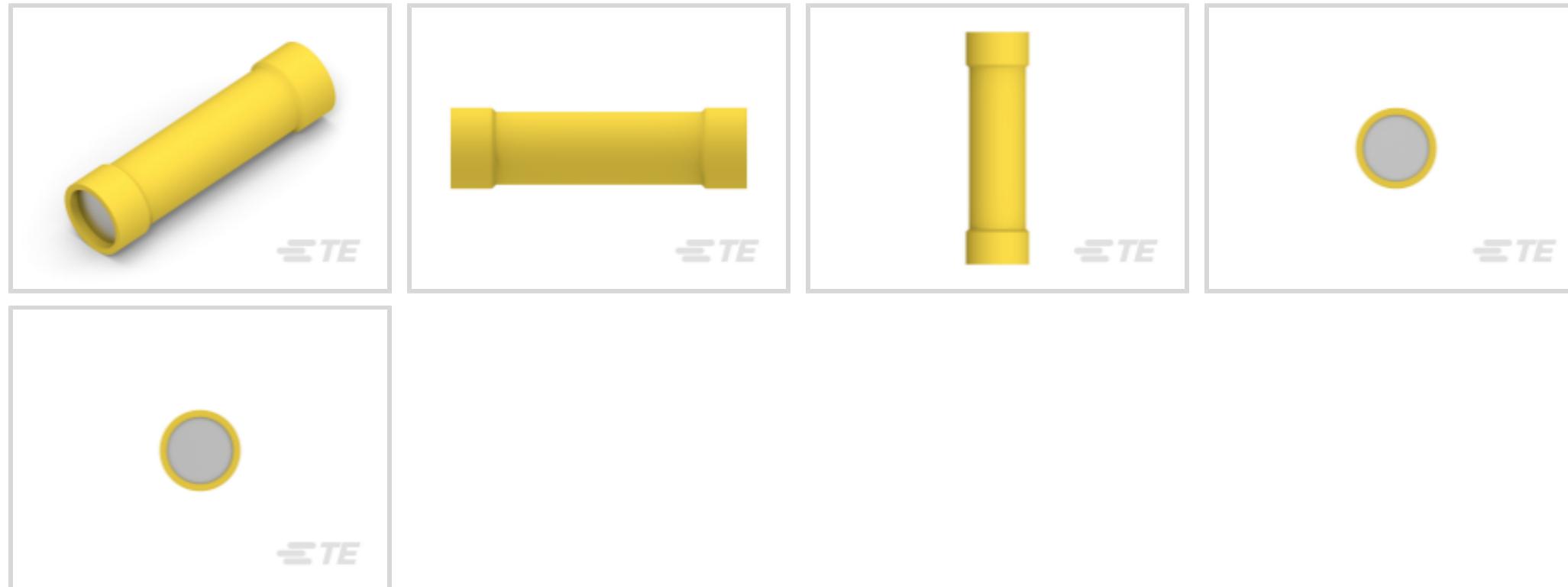
TE Internal #: 34945

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)
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Candidate List Declared Against: JUNE 2023 (235)
Does not contain REACH SVHC

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



TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



TE Part # 58433-3
PRO CR ASSY, RBY IS9252



TE Part # 59239-4
HHHT PIDG PG 12-10 ASSY



TE Part # 58423-1
DIE, RBY IS9252



TE Part # 169404
CERTI-LOK DIE

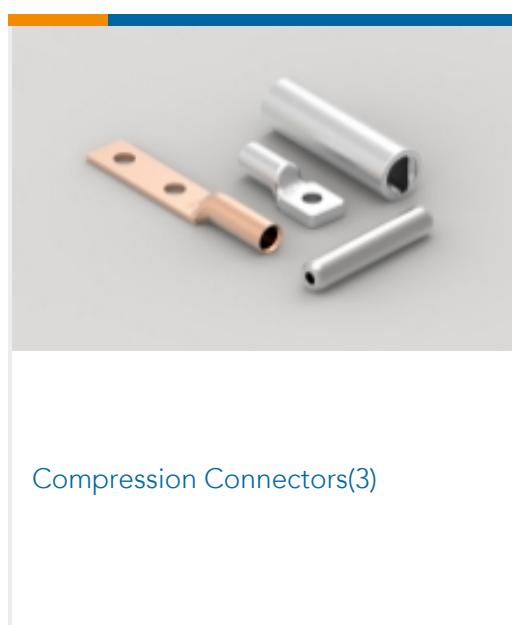


TE Part # 1SET191001R0000
CRIMP-HT



TE Part # 1SET191002R0000
TET CRIMP-HT

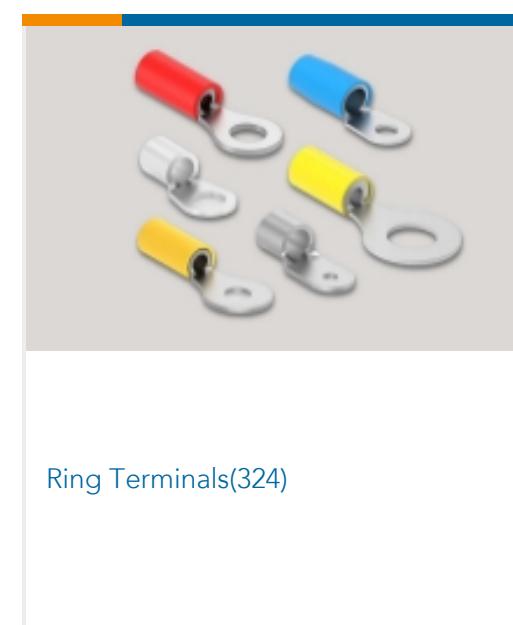
Also in the Series | PLASTI-GRIP



Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(22)



Ring Terminals(324)



Spade Terminals(178)



Splices(47)

Customers Also Bought

TE Part #36203
PIDG Ring Tongue TerminalsTE Part #5-1419102-2
T9AP5D52-24TE Part #9-1393211-1
T92S11D12-48TE Part #35664
TERMINAL,SOLIS R 8 1/2TE Part #1-66361-1
III+ PIN,18-14,30AU/FL,SMPACKTE Part #212007-1
CONTACT PIN ASSY, SZ 8TE Part #766667-1
Wave Crimp, Flat to Round 8 AWG
Cbl AssyTE Part #277143-1
TERMINAL,AMPOWER 4/0

Documents

Product Drawings

[SPICE,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

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

English

Agency Approvals[UL Report](#)

English