



**PLASTI-GRIP**

TE Internal #: 34205

Splices, 12 – 10 AWG Wire Size, 3 – 6 mm<sup>2</sup> Wire Size, Standard, 5180 – 13100 CMA Wire Size, Copper, Yellow, Butt Splice Splice, Serrated, PLASTI-GRIP

[View on TE.com >](#)

Terminals & Splices > Splices



Wire Size: 3 – 6 mm<sup>2</sup>

Sealable: No

Splice Features: **Standard**

Accepts Wire Insulation Diameter Range: 7.14 mm [ .281 in ]

**Features**

**Product Type Features**

Splice Accessory Type	Splice
Sealable	No
Splice Type	Butt Splice
Serrated	Yes
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 Sleeve Material	Vinyl
Weight per Piece	.574 g
Plating Material	Tin
Splice Features	Standard
Primary Product Material	Copper
Primary Product Color	Yellow

### Contact Features

Barrel Type	Closed
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### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Wire Size	5180 – 13100 CMA
Accepts Wire Insulation Diameter Range	7.14 mm[.281 in]
Overall Product Length	28.58 mm[1.125 in]

### Usage Conditions

Insulation Option	Fully Insulated
Operating Temperature Range	90 °C[221 °F]

### Operation/Application

Heavy Duty	No
Compatible With Wire Base Material	Copper

### Industry Standards

Government Qualified Splice	No
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### Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece

### Other

Comment	Oval Expansion.
Military Category	No

### 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 2022 (224) Candidate List Declared Against: JAN 2022 (223) 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

 <p>TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p>	 <p>TE Part # 58433-3 PRO CR ASSY, RBY IS9252</p>	 <p>TE Part # 59239-4 HHHT PIDG PG 12-10 ASSY</p>	 <p>TE Part # 58423-1 DIE, RBY IS9252</p>
 <p>TE Part # 1SET191001R0000 CRIMP-HT</p>	 <p>TE Part # 1SET191002R0000 TET CRIMP-HT</p>	 <p>TE Part # 169404 CERTI-LOK DIE</p>	

## Also in the Series | PLASTI-GRIP

 <p>Compression Connectors(3)</p>	 <p>Crimp Wire Pins, Tabs &amp; Ferrules(25)</p>	 <p>Ring Terminals &amp; Spade Terminals(537)</p>	 <p>Splices(49)</p>
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## Documents

### Product Drawings

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

English

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### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_34205\\_F.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_34205\\_F.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_34205\\_F.3d\\_stp.zip](#)

English

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### Product Specifications

[Application Specification](#)

English

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### Instruction Sheets

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

English

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### Agency Approvals

[UL Report](#)

English

[UL Report](#)

English