



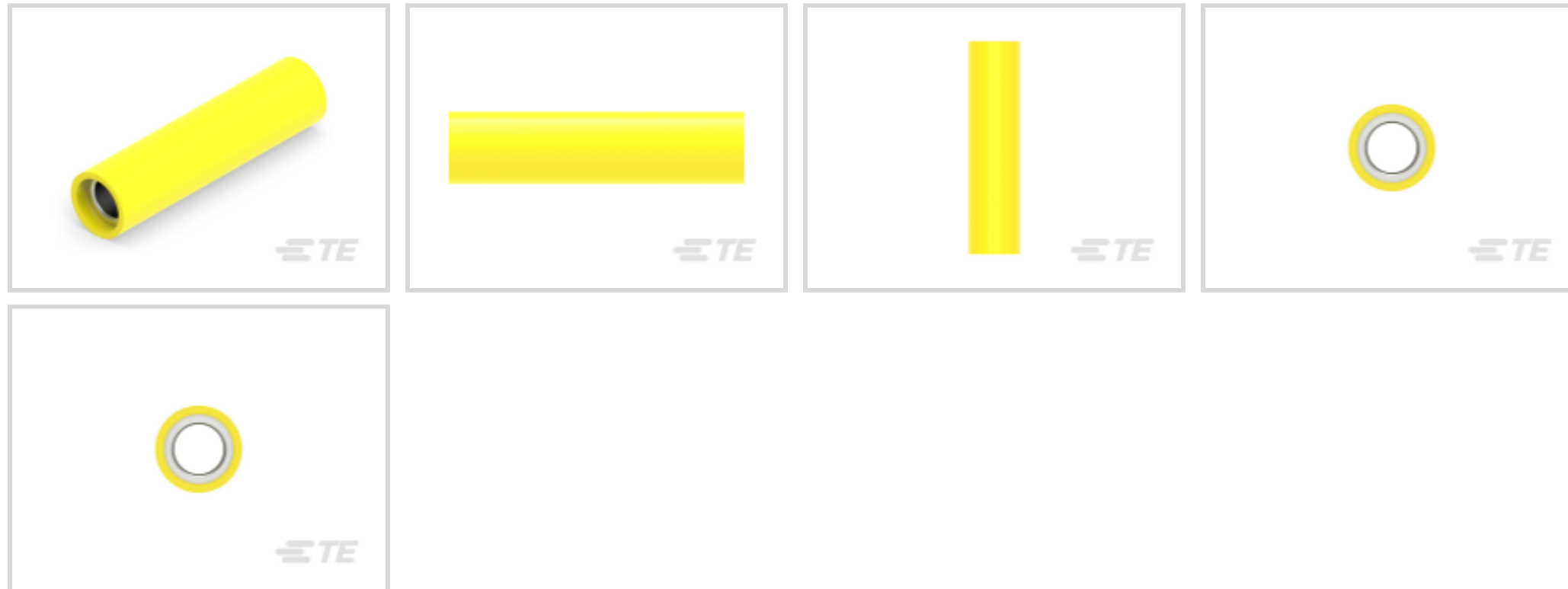
**PLASTI-GRIP**

TE Internal #: 34072

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: **5.84 mm [ .23 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
-----------------------------------	---------------

**Electrical Characteristics**

Operating Voltage	600 V
-------------------	-------

**Body Features**

Insulation Sleeve Material	Vinyl
Weight per Piece	2.859 g
Plating Material	Tin



Splice Features	Standard
-----------------	----------

Primary Product Material	Copper
--------------------------	--------

Primary Product Color	Yellow
-----------------------	--------

#### Contact Features

Contact Plating Material	Tin
--------------------------	-----

Barrel Type	Closed
-------------	--------

#### Mechanical Attachment

Wire Insulation Support	With
-------------------------	------

#### Dimensions

Wire Size	5180 – 13100 CMA
-----------	------------------

Accepts Wire Insulation Diameter Range	5.84 mm[.23 in]
--	-----------------

Overall Product Length	29.46 mm[1.16 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
-----------------------------	----

#### Packaging Features

Packaging Quantity	500
--------------------	-----

Packaging Method	Loose Piece
------------------	-------------

#### Other

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)  
 SVHC > Threshold:  
 Not Yet Reviewed

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

 <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 # 58423-1 DIE, RBY IS9252</p>	 <p>TE Part # 59239-4 HHHT PIDG PG 12-10 ASSY</p>
 <p>TE Part # 5-1377173-4 SMP 0-0034072-0</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**



Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(25)



Ring Terminals & Spade Terminals(537)



Special Purpose Terminals(1)



Splices(49)

## Customers Also Bought



TE Part #53942-2  
TERMINAL,PIDG R 16-14 10



TE Part #5-1419111-2  
PT271012



TE Part #328527  
TERMINAL,PG R 16-14 8



TE Part #34162  
TERMINAL,PG R 16-14 1/4



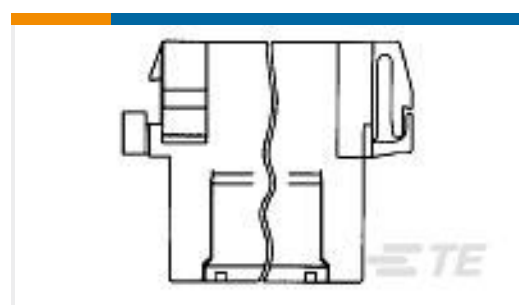
TE Part #1703061-1  
PLUG, 2 CIRCUIT , UNIVERSAL MATE-  
N-LOK



TE Part #1-1614885-5  
CPF 0805 300K 0.1% 25PPM 1K RL



TE Part #1-1904022-1  
V23234A1001X033-EV-144



TE Part #1-929505-4  
TAB HSG .110 (2.8 MM) HSG TAB

## Documents

### Product Drawings

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

English

### CAD Files

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_34072\\_M.2d\\_dxf.zip](#)

English

[3D PDF](#)



3D

**Customer View Model**

[ENG\\_CVM\\_CVM\\_34072\\_M.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_34072\\_M.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

---

**Product Environmental Compliance**

[MD\\_34072\\_03292018920\\_dmtec](#)

English

[MD\\_34072\\_03292018920\\_dmtec](#)

English

---

**Instruction Sheets**

**Instruction Sheet (U.S.)**

English

---

**Agency Approvals**

**UL Report**

English

**UL Report**

English