

34072 ✓ ACTIVE

PLASTI-GRIP

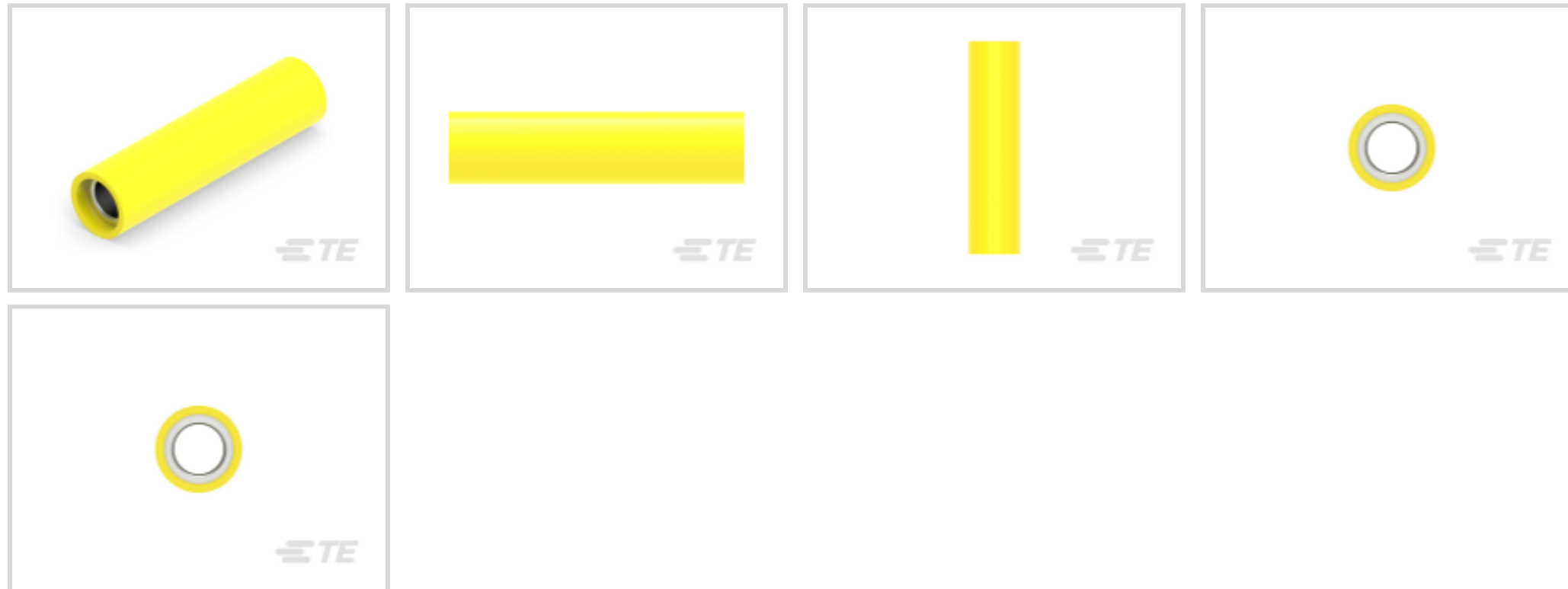
TE Internal #: 34072

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

Electrical Characteristics

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

Body Features

Product Weight	2.859 g
Insulation Material	Vinyl
Splice Features	Serrated
Primary Product Color	Yellow

Contact Features

Terminal Plating Material	Tin
Contact Base Material	Copper
Barrel Type	Closed

Mechanical Attachment

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

Dimensions

Wire Size	5180 – 13100 CMA
Compatible Insulation Diameter Range	5.84 mm[.23 in]
Product Length	29.46 mm[1.16 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
------------------------------------	--------

Industry Standards

Government Qualified Splice	No
-----------------------------	----

Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



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



TE Part # 58423-1
DIE, RBY IS9252



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



TE Part # 5-1377173-4
SMP 0-0034072-0



TE Part # 1SET191001R0000
CRIMP-HT




TE Part # 1SET191002R0000
TET CRIMP-HT



TE Part # 169404
CERTI-LOK DIE


Also in the Series | PLASTI-GRIP



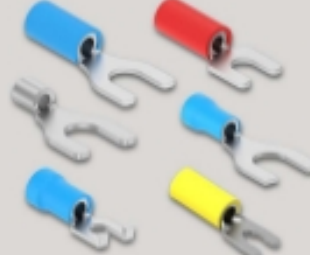
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(25)



Ring Terminals(333)

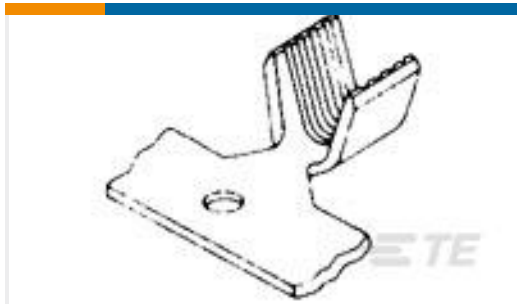
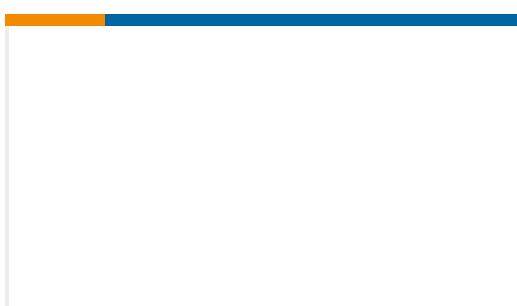


Spade Terminals(195)



Splices(50)

Customers Also Bought

TE Part #63562-1
SPLICE 10400-22900 030TPBRTE Part #1879353-9
RR02 5% 9K1 AMMOTE Part #3549610001
TMS-SCE-1K-3/16-2.0-S1-9TE Part #2600035-1
6CCT BLACK PLUG W/SMALL SEAL**ANVIL** REPRESENTATION ONLYTE Part #1-1633916-4
ANVIL, COMBINATION**CRIMPER** REPRESENTATION ONLYTE Part #7-1803556-6
CRIMPER, WIRE FTE Part #4-2600021-3
XRC SOCKET 16-20 AWG Ni PlatedTE Part #DM5605-3P
HERM RECPTE Part #44061-3P
HERM RECPTE Part #GAG15K3D6
GLS2-GLASS PROBE

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

UL Report

English