



PLASTI-GRIP

TE Internal #: 55785-2
Butt Splice, 16 – 14 AWG, 1.25 – 2 mm² Wire, 2050 – 5180 CMA,
Fully Insulated, Serrated, Copper, 27.05 mm [1.065 in] Length, Tape
Mounted, PLASTI-GRIP

[View on TE.com >](#)

Terminals & Splices > Splices



Splice Type: **Butt Splice**
Wire Size: **1.25 – 2 mm²**
Sealable: **No**
Splice Features: **Serrated**

Features

Product Type Features

Splice Accessory Type	Splice
Splice Type	Butt Splice
Sealable	No
Compatible With Discrete Wire Type	Solid, Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
-----------------------------------	---------------

Body Features

Product Weight	.412 g
Insulation Material	Vinyl
Splice Features	Serrated

Contact Features

	100 µin
Contact Base Material	Copper



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

Mechanical Attachment

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

Dimensions

Wire Size	2050 – 5180 CMA
Compatible Insulation Diameter Range	4.32 mm[.17 in]
Product Length	27.05 mm[1.065 in]

Usage Conditions

Insulation Option	Fully Insulated
-------------------	-----------------

Operation/Application

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

Industry Standards

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

Packaging Features

Packaging Quantity	2500
Packaging Method	Tape Mounted

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 58423-1
DIE, RBY IS9252

TE Part # 169404
CERTI-LOK DIE

TE Part # 47387
DAHT PG PIDG 20-14 ASSY

Also in the Series | PLASTI-GRIP

Compression Connectors(3)

Crimp Wire Pins, Tabs & Ferrules(20)

Ring Terminals(310)

Spade Terminals(158)

Splices(45)

Customers Also Bought



TE Part #11026911-00
[LDTM-028K](#)



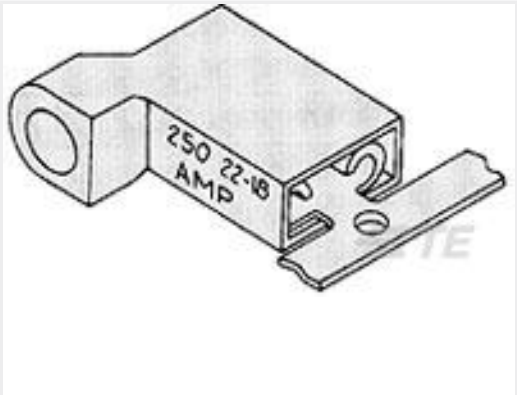
TE Part #2-34072-2
[SPLICE,PG BUTT 12-10](#)



TE Part #350537-1
[UMNL SOK 20-14 .0126 PTPBR](#)



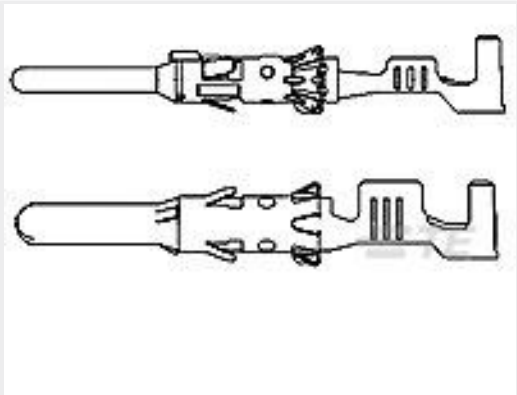
TE Part #1-480710-0
[15P UMNL PLUG HSG NATL](#)



TE Part #3-520132-2
[ULTRAFast 250 ASSY FLAG REC 16-14 TPBR](#)



TE Part #770017-1
[02P UMNLII IN-LNE PLUG HSG KIT](#)



TE Part #1703014-1
[DIA 1.5MM CONTACT PIN,ASSY](#)



TE Part #2035170-2
[CONTACT,FEMALE, 0.64, 18AWG,CU](#)



TE Part #6609037-9
[20EP1=F7773 S0](#)



TE Part #6609047-1
[10VT1 M0=F7329](#)

Documents

Product Drawings

[SPLICE, BUTT P,G. 16-14 CLEAR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_55785-2_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_55785-2_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_55785-2_D.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_55785-2_C.3d_igs.zip](#)

English



Customer View Model

[ENG_CVM_55785-2_C.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_55785-2_C.2d_dxf.zip](#)

English

3D PDF

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English