

55792-1 ✓ ACTIVE

PLASTI-GRIP

TE Internal #: 55792-1

Splices, Butt Splice, 22 – 16 AWG Wire Size, .3 – 1.42 mm² Wire Size, Serrated, 509 – 3260 CMA Wire Size, Copper, PLASTI-GRIP

[View on TE.com >](#)



Terminals & Splices > Splices



Splice Type: **Butt Splice**

Wire Size: **.3 – 1.42 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

Insulation Material	Vinyl
Product Weight	1.446 g
Splice Features	Serrated

Contact Features

	100 μin
Terminal Plating Material	Tin
Contact Base Material	Copper



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

Mechanical Attachment

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

Dimensions

Wire Size	509 – 3260 CMA
-----------	----------------

Compatible Insulation Diameter Range	3.56 mm[.14 in]
--------------------------------------	-----------------

Product Length	27.33 mm[1.076 in]
----------------	--------------------

Usage Conditions

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

Operating Temperature Range	105 °C[221 °F]
-----------------------------	----------------

Operation/Application

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

Industry Standards

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

Packaging Features

Packaging Quantity	1000
--------------------	------

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

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 47386
DAHT PG PIDG 26-16 ASSY



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



TE Part # 58423-1
DIE, RBY IS9252



TE Part # 45160
DAHT PG 22-16 ASSY




TE Part # 169404
CERTI-LOK DIE



TE Part # 1SET191002R0000
TET CRIMP-HT


Also in the Series | PLASTI-GRIP



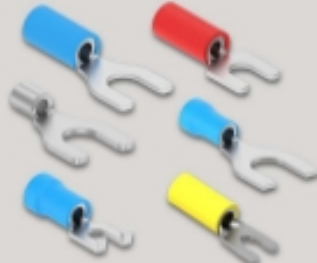
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(22)



Ring Terminals(324)



Spade Terminals(178)



Splices(47)

Customers Also Bought



TE Part #DT04-08PA-CE03
REC, 8P, BLK, E, CAP, A



TE Part #DT06-08SA-CE13
DEUTSCH DT Plug Connectors



TE Part #3-641435-2
02P MTA156 CONN ASSY ORNG



TE Part #1-480701-8
03P UMNL CAP HSG GRY



TE Part #2-2842248-0
20P,2MM,SHRD HDR,DRRT,0.1AU,TB



TE Part #VFT69383B11JN-518L
VEHICULAR,MIMO,3 PORTS LTE1,
WIFI2,GNSS,B



TE Part #1478768-3
ANTI-VIB NYLON GLD 20MM GREY

Documents

Product Drawings

[PG BUTT SPLC 22-16COMM22-18MIL](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_55792-1_F.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_55792-1_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_55792-1_F.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_55792-1_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_55792-1_E.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_55792-1_E.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

Instruction Sheets

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

English

Agency Approvals

[UL Report](#)

English