55785-2 ✔ ACTIVE

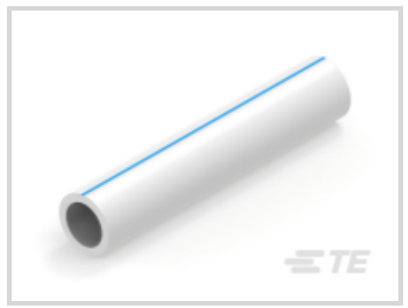
PLASTI-GRIP

TE Internal #: 55785-2

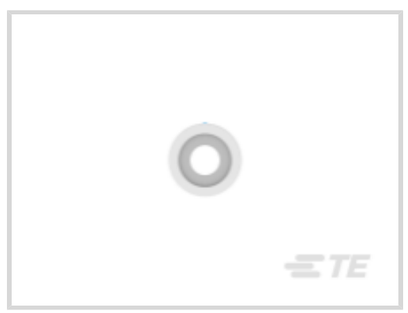
Butt Splice, 16 – 14 AWG, 1.25 – 2 mm² Wire, 2050 – 5180 CMA, Fully Insulated, Serrated, Copper, 27.05 mm [1.065 in] Length, Tape Mounted, PLASTI-GRIP

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: JUNE 2025 (250) 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 # 169404
CERTI-LOK DIE

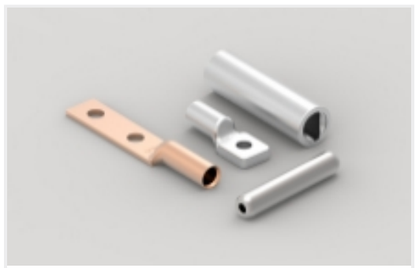


TE Part # 47387
DAHT PG PIDG 20-14 ASSY

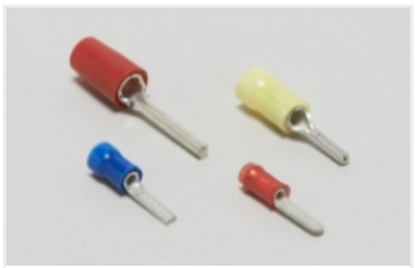


TE Part # 58423-1
DIE, RBY IS9252

Also in the Series | PLASTI-GRIP



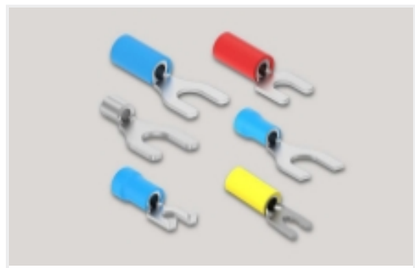
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)



Spade Terminals(158)



Splices(45)

Customers Also Bought



TE Part #33220
TERMINAL,SOLIS R 12-10 3/8



TE Part #33458
TERMINAL,SOLIS R 12-10 1/4



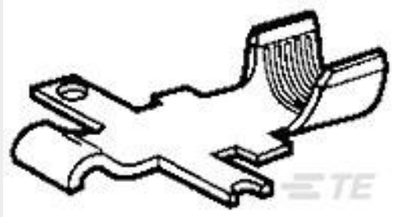
TE Part #33463
TERMINAL,SOLIS R 8 3/8



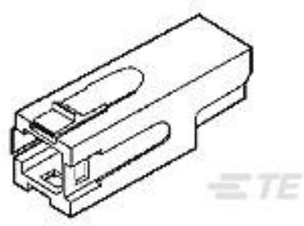
TE Part #2-34072-2
SPLICE,PG BUTT 12-10



TE Part #2-34161-1
TERMINAL,PG R 16-14 10



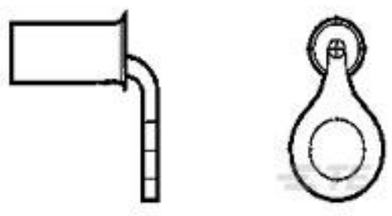
TE Part #53880-2
CONTACT,PWR LK,SRS2,STRIP,CRMP



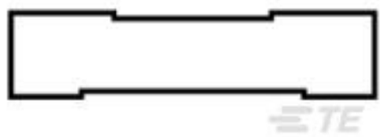
TE Part #53884-1
HSG ASSY,PWR LK,SRS2,1 POS,BLU



TE Part #55824-1
22-18 PRE-INSUL SEALED SPLICE



TE Part #321265
TERMINAL,SOLIS R 4/0 3/8 90DEG



TE Part #696010-2
SPLICE BUTT PG 16-14/22-18

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_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

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Product Specifications

Application Specification

English

Agency Approvals

UL Report

English