53549-1 ✔ ACTIVE

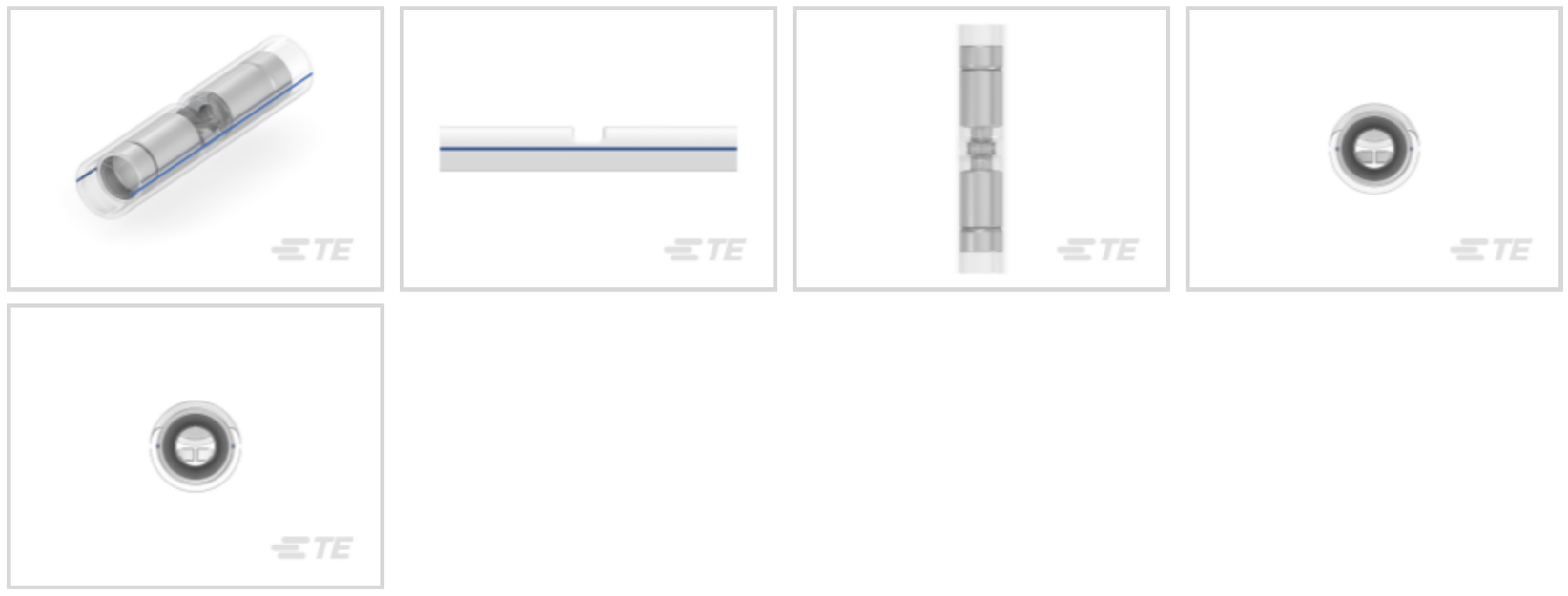
PIDG

TE Internal #: 53549-1

Splices, Butt Splice, 16 - 14 AWG Wire Size, 1.25 - 2 mm² Wire Size, Serrated, .085 in [2.16 mm] Barrel Inside Diameter, PIDG

View on TE.com >

Terminals & Splices > Splices > PIDG Butt Splices



Splice Type: **Butt Splice**

Wire Size: **1.25 - 2 mm²**

Sealable: **No**

Splice Features: **Serrated**

All PIDG Butt Splices (25)

Features

Product Type Features

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

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Body Features

Insulation Support Sleeve Material	Copper
Insulation Material	PVF2
Product Weight	3.402 g
Splice Features	Serrated

Contact Features

Military Part Class	Class I
Terminal Plating Material	Tin-Lead

Contact Base Material	Copper
Barrel Type	Closed

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Wire Size	2050 - 5180 CMA
Compatible Insulation Diameter Range	3.81 mm[.15 in]
Barrel Inside Diameter	2.16 mm[.085 in]
Product Length	32.14 mm[1.265 in]

Usage Conditions

Insulation Option	Fully Insulated
Operating Temperature Range	150 °C[302 °F]

Industry Standards

Government Qualified Splice	Yes

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	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	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) SVHC > Threshold: Pb (13% in Component Part) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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 # 59170
T-HEAD PIDG SH 26-14 ASSY



TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY



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



TE Part # 59250
T-HEAD PIDG 26-14 ASSY



TE Part # 47387
DAHT PG PIDG 20-14 ASSY



TE Part # 58423-1
DIE, RBY IS9252



TE Part # 47387-7
DAHT PG PIDG 16-12 ASSY



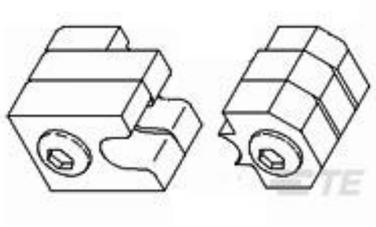
TE Part # 525691
DAHT PG PIDG 16-14 ASSY



TE Part # 539691-2
ERGO DIE R.B.Y



TE Part # 2063030-1
SDE DIESET, RBY, UL



TE Part # 47807-1
DIES PIDG 16-14 DIE SET



TE Part # 169400
CERTI-LOK FRAME W/O DIES

TE Part # 2392022-2
BLUE BATTERY DAHT KIT 220V (47387-7)

TE Part # 2392022-1
BLUE BATTERY DAHT KIT 110V (47387-7)



TE Part # 169404
CERTI-LOK DIE



TE Part # 1SET191001R0000
CRIMP-HT



TE Part # 1SET191002R0000
TET CRIMP-HT

Also in the Series | PIDG



Compression Connectors(17)



Crimp Terminal Housings(1)



Crimp Wire Pins, Tabs & Ferrules(41)



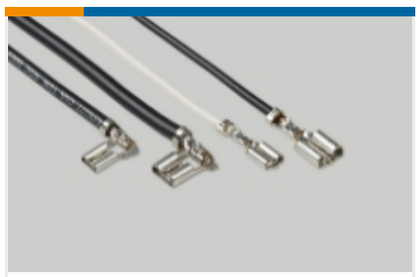
Hand Crimping Tools(2)



Knife Disconnects(11)



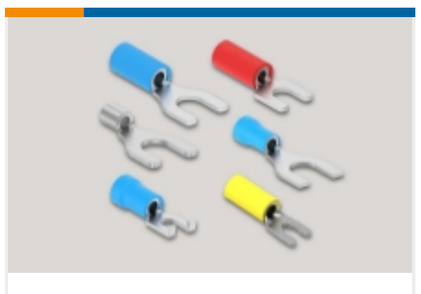
PCB Terminals(5)



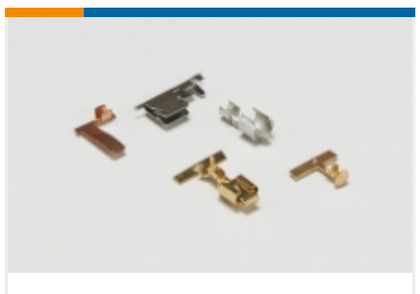
Quick Disconnects(47)



Ring Terminals(589)



Spade Terminals(230)

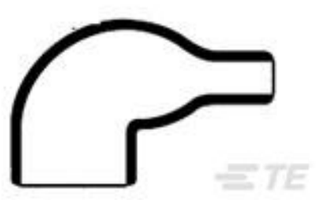


Special Purpose Terminals(1)

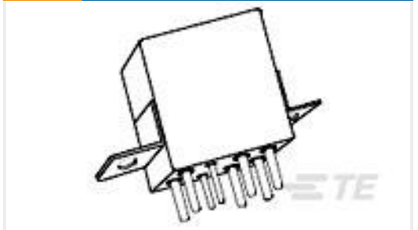


Splices(43)

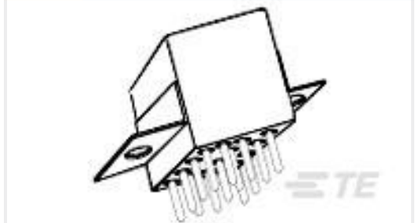
Customers Also Bought



TE Part # 814716-000
222A132-3/42-0



TE Part # 2-1617749-2
FCA-210-1024M=M83536/10-024M



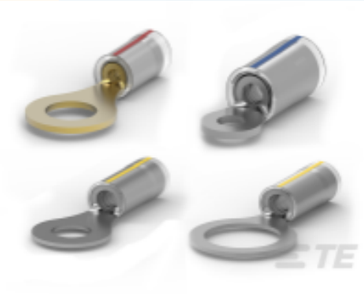
TE Part # 2-1617754-1
FCA-410-1622M=M83536/16-022M



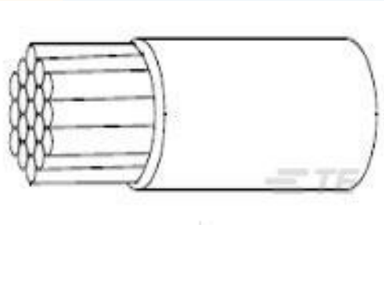
TE Part # 382575-2
2MM MINI-SHUNT ASSEMBLY 15 AU



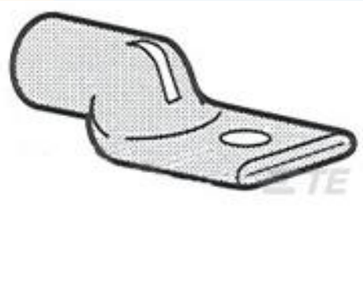
TE Part # 0641-3-1231L
CONT PIN



TE Part # 53423-1
PIDG Radiation Resistant C Rings /Spades



TE Part # 216270-001
22759/32-12-9



TE Part # 325903
TERMINAL,AMPOWER 350MCM 3/8

TE Part # MC306E2-C-23-8SN
PLUG ASSY

Documents

Product Drawings

SPLICE BUTT PVF2 PIDG 16-14

English

CAD Files

Customer View Model

ENG_CVM_53549-1_M.3d_igs.zip

English

Customer View Model

ENG_CVM_53549-1_M.3d_stp.zip

English

Customer View Model

ENG_CVM_53549-1_M.2d_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Datasheets & Catalog Pages

RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES

English

Standard Terminals & Splices

English