

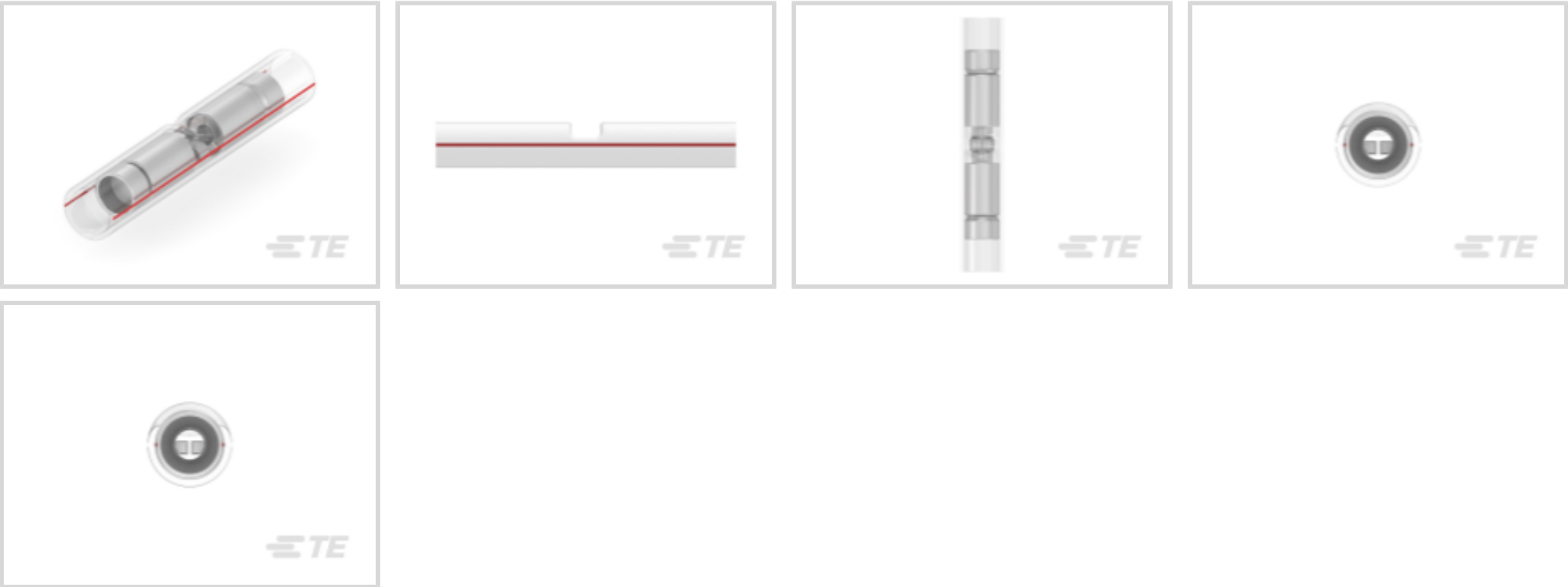


PIDG

TE Internal #: 53548-1
Butt Splice, 22 – 16 AWG, .3 – 1.42 mm² Wire, 509 – 3260 CMA,
Fully Insulated, Serrated, Copper, 32.14 mm [1.265 in] Length,
Loose Piece, PIDG

[View on TE.com >](#)

Terminals & Splices > Splices > PIDG Butt Splices



Splice Type: **Butt Splice**
Wire Size: **.3 – 1.42 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
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Body Features

Product Weight	2 g
Insulation Material	PVF2
Insulation Support Sleeve Material	Copper
Stripe Color	Red
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
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Dimensions

Wire Size	509 – 3260 CMA
Compatible Insulation Diameter Range	3.18 mm[.125 in]
Barrel Inside Diameter	1.55 mm[.061 in]
Product Length	32.14 mm[1.265 in]

Usage Conditions

Insulation Option	Fully Insulated
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Industry Standards

Government Qualified Splice	Yes
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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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (13% in 4690948374) 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



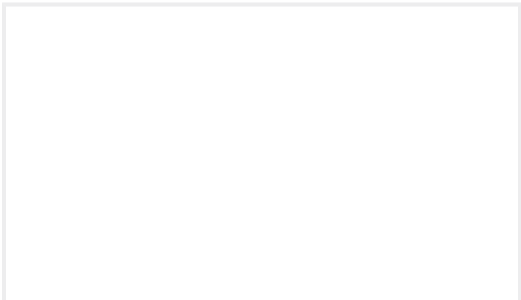
Product Compliance Disclaimer

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 # 2063030-1
SDE DIESET, RBY, UL



TE Part # 2392021-1
RED BATTERY DAHT KIT 110V (47689-4)



TE Part # 169404
CERTI-LOK DIE



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



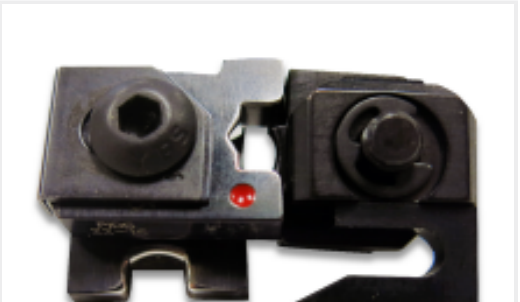
TE Part # 169400
CERTI-LOK FRAME W/O DIES



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



TE Part # 59170
T-HEAD PIDG SH 26-14 ASSY



TE Part # 47806-2
DIES PIDG 22-16 DIE SET



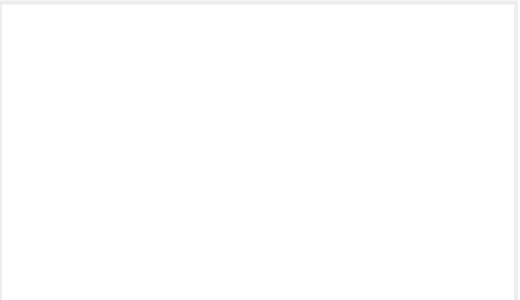
TE Part # 47386-4
DAHT PG PIDG 26-16 ASSY



TE Part # 58423-1
DIE, RBY IS9252



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



TE Part # 2392021-2
RED BATTERY DAHT KIT 220V (47689-4)





REPRESENTATION ONLY

TE Part # 47386
DAHT PG PIDG 26-16 ASSY



REPRESENTATION ONLY

TE Part # 69454
DAHT PG PIDG 22-18 ASSY



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



REPRESENTATION ONLY

TE Part # 525690
DAHT PG PIDG 20-18 ASSY

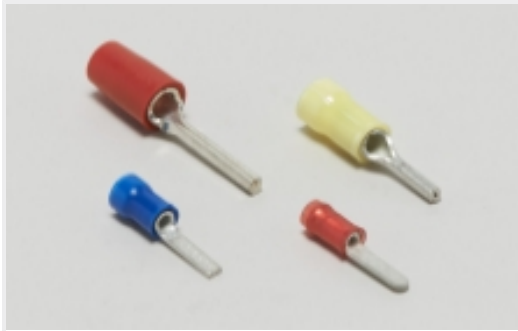


TE Part # 59300
T-HEAD PIDG PG 26-16 ASSY

Also in the Series | PIDG



Compression Connectors(50)



Crimp Wire Pins, Tabs & Ferrules(39)



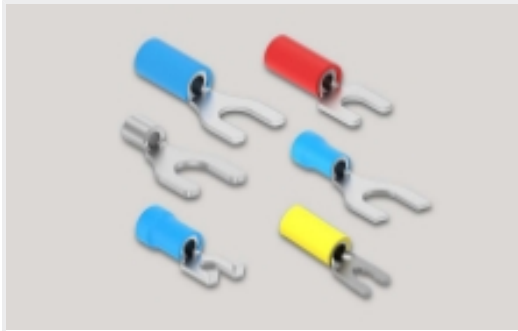
Knife Disconnects(11)



Quick Disconnects(38)



Ring Terminals(589)



Spade Terminals(228)

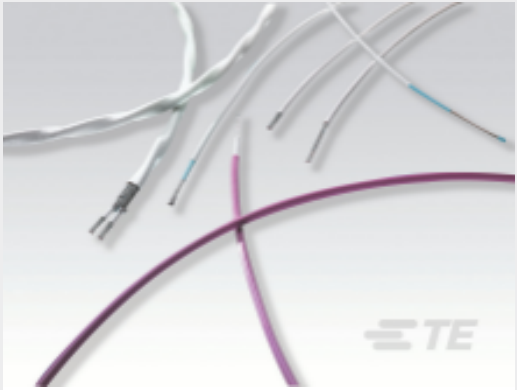


Special Purpose Terminals(1)



Splices(41)

Customers Also Bought



TE Part #258347-000
55A1123-12-9/96-9CS2275



TE Part #CAT-HST-RW175
RW-175 Heat Shrink Tubing



TE Part #CW2823-000
R85049/128-3



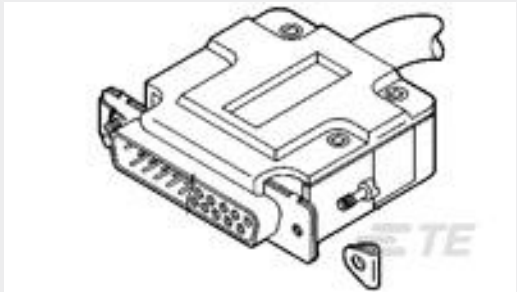
TE Part #YDBC54H-2461PNV001
HERM RECP



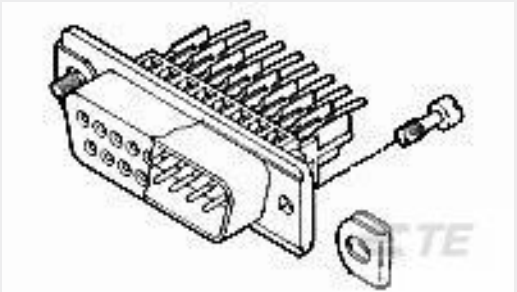
TE Part #53405-1
[PIDG PVF2 22-16COMM 22-18MIL 4](#)



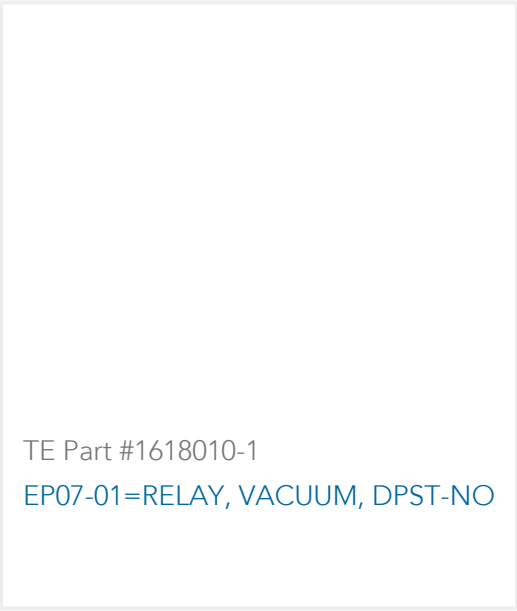
TE Part #1-745492-8
[09 HDE MS PLUG, 22-26, LEAD FREE](#)



TE Part #5207908-4
[STRAIN REL W/SCREW RET KIT](#)



TE Part #5745647-1
[HD KIT, MALE SCREW RET.](#)



TE Part #1618010-1
[EP07-01=RELAY, VACUUM, DPST-NO](#)

Documents

Product Drawings

[SPLICE BUTT PVF2 PIDG 22-16](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_53548-1_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_53548-1_K.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_53548-1_K.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_53548-1_N.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_53548-1_N.3d_igs.zip](#)

English

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Product Specifications

Application Specification

English