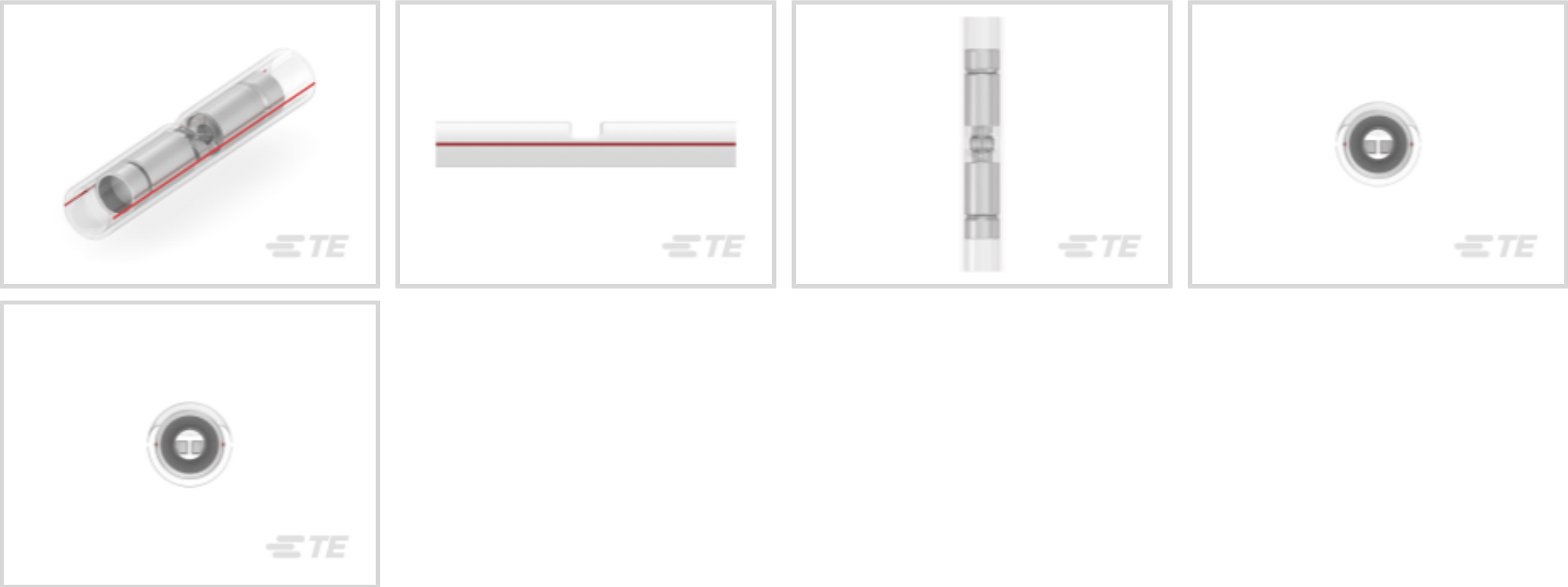




PIDG

TE Internal #: 53548-1
Butt Splice, 22 – 16 AWG Wire Size, .3 – 1.42 mm² Wire Size,
Serrated, 1.55 mm [.061 in] Barrel Inside Diameter, PIDG, Splices
[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

Insulation Support Sleeve Material	Copper
Stripe Color	Red
Insulation Material	PVF2
Product Weight	2 g
Splice Features	Serrated

Contact Features

Military Part Class	Class I
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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
Operating Temperature Range	150 °C[302 °F]

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>

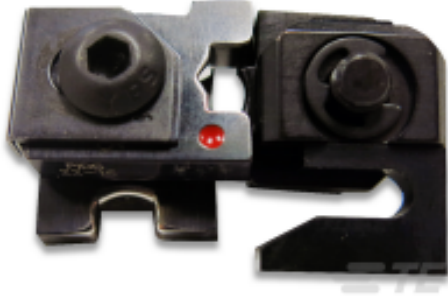
EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 47386-4 DAHT PG PIDG 26-16 ASSY	 TE Part # 59250 T-HEAD PIDG 26-14 ASSY	 TE Part # 58423-1 DIE, RBY IS9252	 TE Part # 59170 T-HEAD PIDG SH 26-14 ASSY
 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 # 525690 DAHT PG PIDG 20-18 ASSY
 TE Part # 539691-2 ERGO DIE R.B.Y	 TE Part # 2063030-1 SDE DIESET, RBY, UL	 TE Part # 47806-2 DIES PIDG 22-16 DIE SET	 TE Part # 59300 T-HEAD PIDG PG 26-16 ASSY





TE Part # 69454
DAHT PIDG PG 22-18 ASSY



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



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



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



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 Wire Pins, Tabs & Ferrules(41)



Hand Crimping Tools(2)



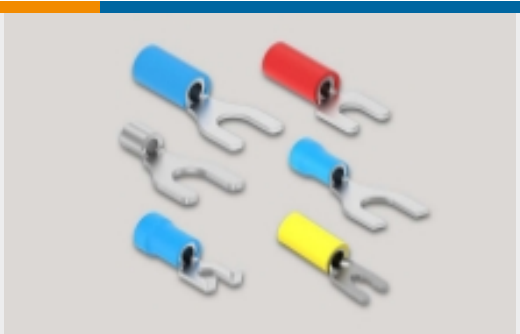
Knife Disconnects(11)



Quick Disconnects(32)



Ring Terminals(589)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(39)

Customers Also Bought

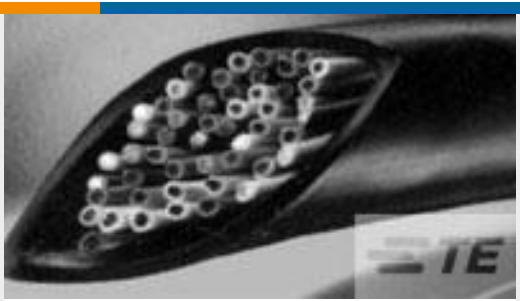




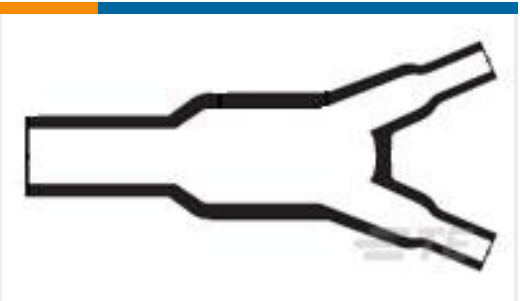
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20EP1=F7773 S0



TE Part #31887
PIDG Ring Tongue Terminals



TE Part #1208484001
NTFR-3/16-0-SP



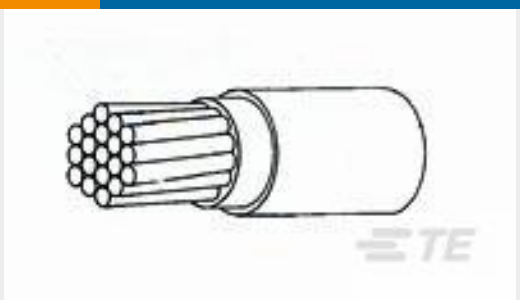
TE Part #879364-000
382A012-25/86-0



TE Part #100504L
CONT SOC ASSY



TE Part #30696
TERMINAL,BUDG, RING, 16-14, 8



TE Part #282256-004
81044/12-22-9



TE Part #YDIV46E15-18PNC009
PLUG ASSY



TE Part #S8060B
Omni,PolMnt,17in,NF 806-866MHz,
2dBi

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

Customer View Model

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

English

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