53549-1 ✔ ACTIVE

PIDG
TE Internal #: 53549-1

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

[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

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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>
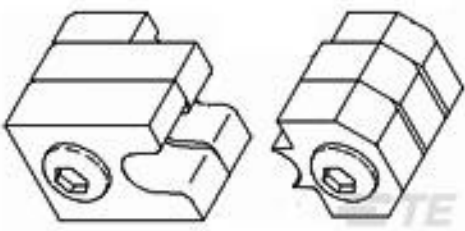
EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 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

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Compatible Parts

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

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

TE Part # 58423-1
DIE, RBY IS9252

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

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

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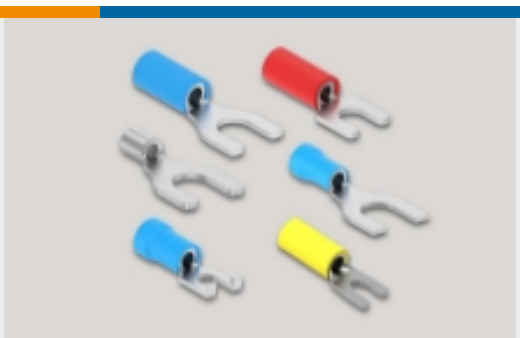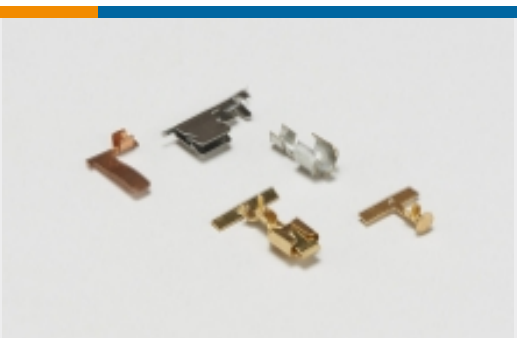PRO CR ASSY, RBY IS9252

TE Part # 47387
DAHT PG PIDG 20-14 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

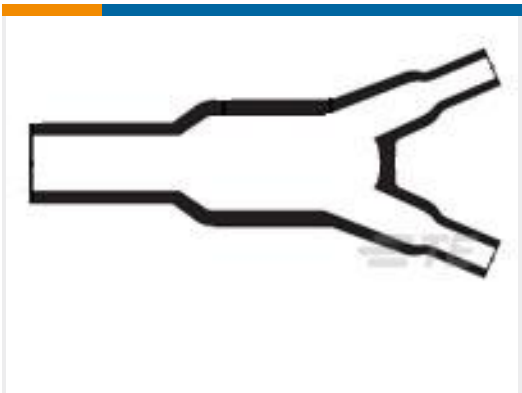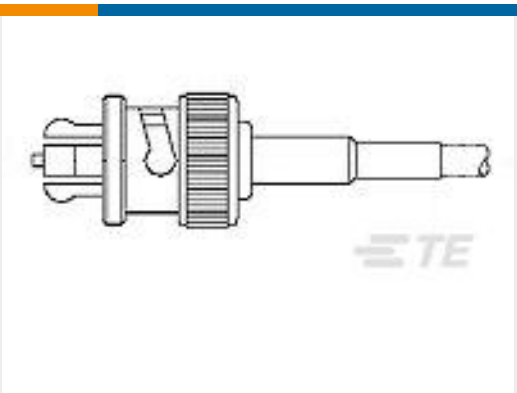TE Part # 1SET191002R0000
TET CRIMP-HT

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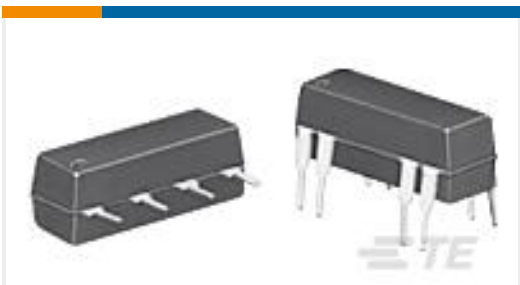
Also in the Series | PIDG

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(40)

Customers Also Bought

TE Part #195133-000
S1255-04-3/4X100FT

TE Part #823696-000
382A023-25-0

TE Part #53418-1
PIDG Radiation Resistant C Rings /Spades

TE Part #5051426-2
SAFE HIGH VOLTAGE PLUG

TE Part #1-1393771-0
JWD-171-15=REED RELAYS

TE Part #201390-5
PIN HOOD 50-POS.

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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

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