



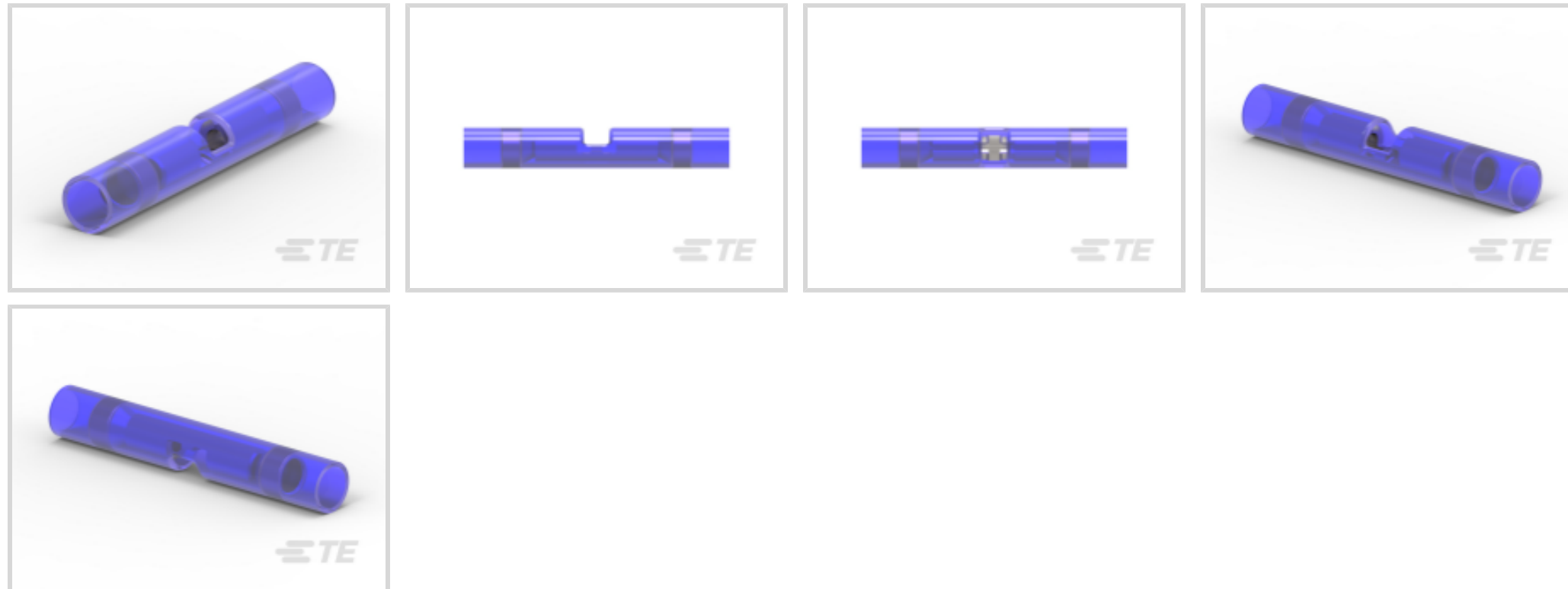
PIDG

TE Internal #: 320562

Splices, 16 – 14 AWG Wire Size, 1.25 – 2 mm² Wire Size, Standard, 2050 – 5180 CMA Wire Size, Copper, Blue - Translucent, Butt Splice Splice, PIDG

[View on TE.com >](#)

Terminals & Splices > Splices > PIDG Butt Splices



Wire Size: 1.25 – 2 mm²

Sealable: No

Splice Features: **Standard**

Accepts Wire Insulation Diameter Range: 3.81 mm [.15 in]

[All PIDG Butt Splices \(29\)](#)

Features

Product Type Features

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

Configuration Features

Number of Serrations	8
Compatible With Wire & Cable Type	Discrete Wire

Body Features

Insulation Sleeve Material	Nylon
Weight per Piece	1.61 g
Plating Material	Tin



Splice Features	Standard
Primary Product Material	Copper
Primary Product Color	Blue - Translucent

Contact Features

Class	1
Contact Plating Material	Tin
Barrel Type	Closed

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	2050 – 5180 CMA
Accepts Wire Insulation Diameter Range	3.81 mm[.15 in]
Terminal Material Thickness	.46 mm[.018 in]
Overall Product Length	32.13 mm[1.265 in]

Usage Conditions

Insulation Option	Fully Insulated
Operating Temperature Range	105 °C[221 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified Splice	Yes
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Packaging Features

Packaging Quantity	50
Packaging Method	Loose Piece

Other

Military Category	Yes
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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 2022 (224)

Candidate List Declared Against: JUNE 2022 (224)

Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

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 # 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

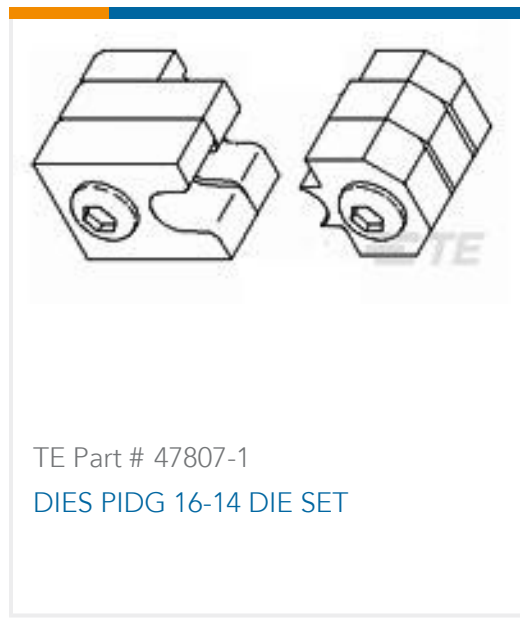
TE Part # 47387
DAHT PG PIDG 20-14 ASSY

TE Part # 58423-1
DIE, RBY IS9252

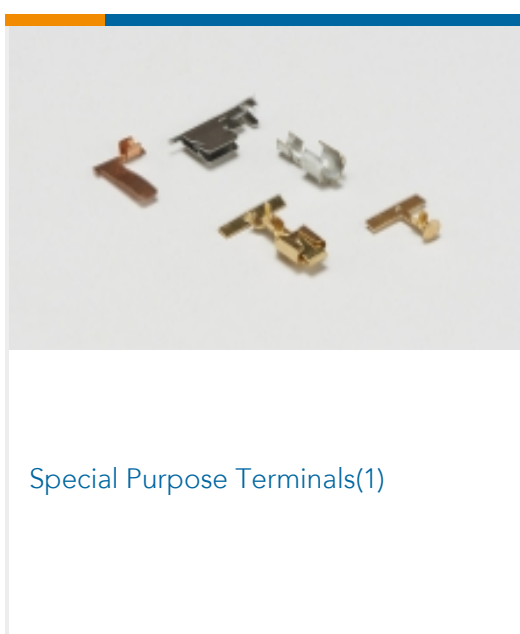
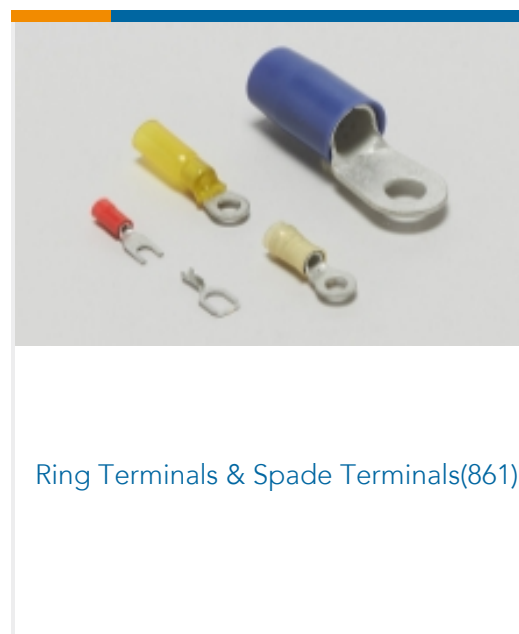
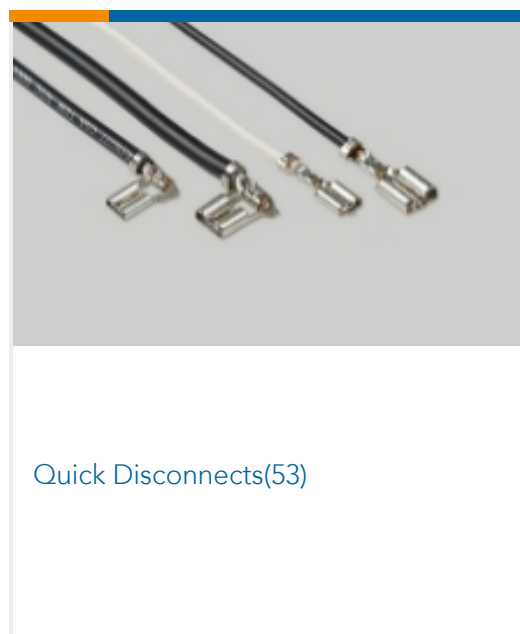
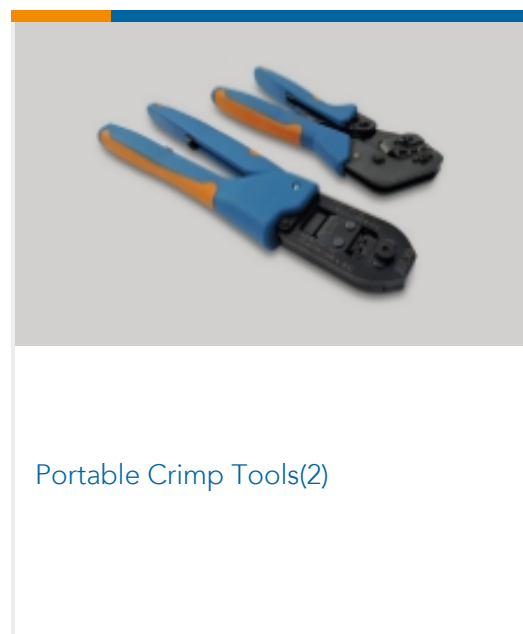
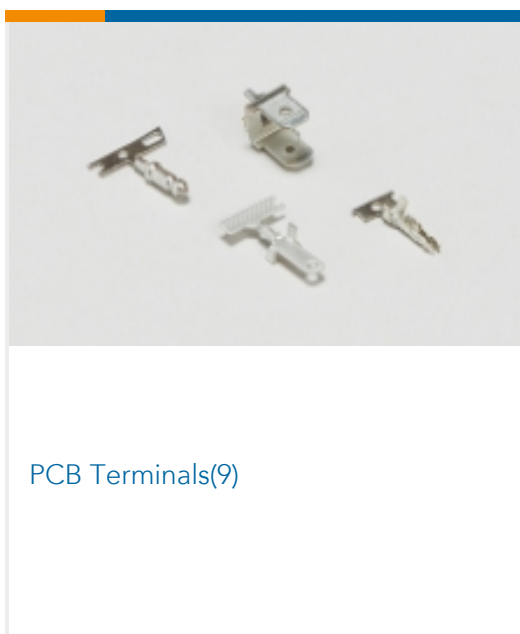
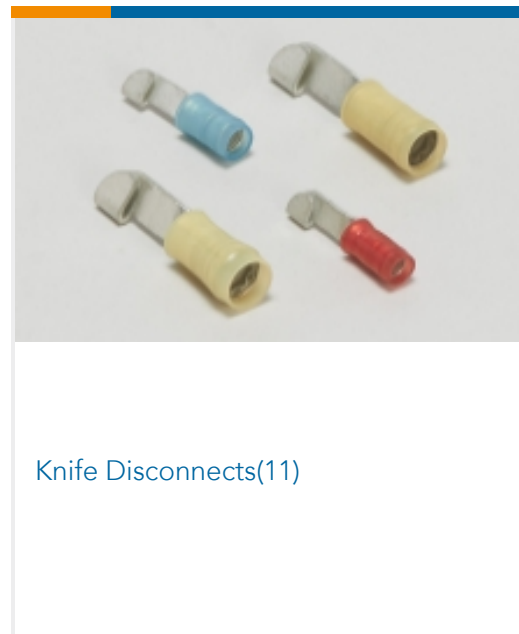
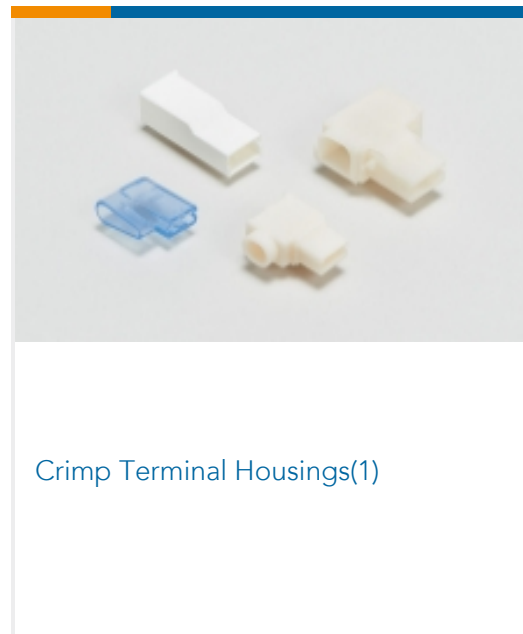
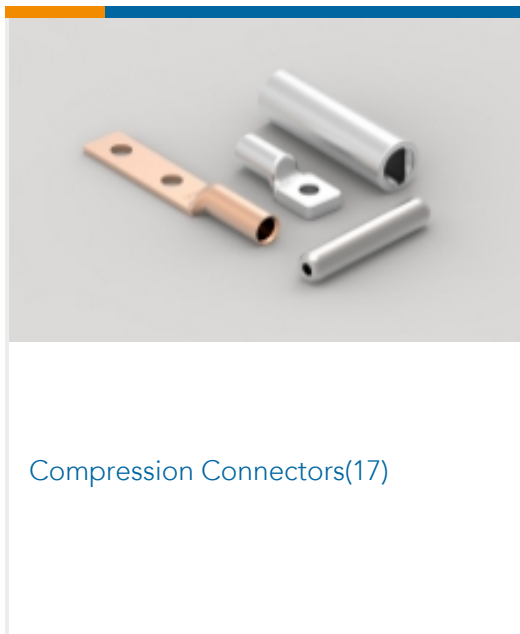
TE Part # 47387-7
DAHT PG PIDG 16-12 ASSY

TE Part # 2-1377174-2
SMP 0-0320562-0

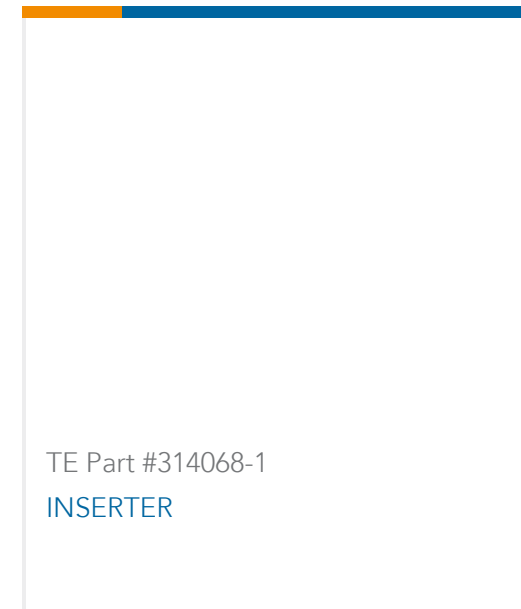
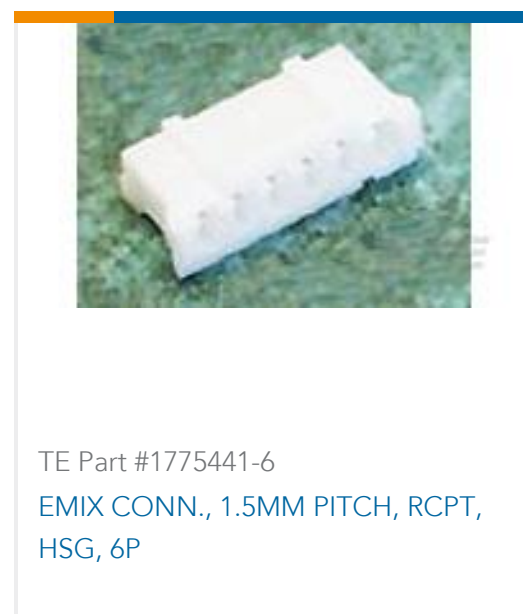
TE Part # 525691
DAHT PG PIDG 16-14 ASSY



Also in the Series | PIDG



Customers Also Bought



Documents

Product Drawings

SPLICE BUTT PIDG 16-14

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_320562_S.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_320562_S.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_320562_S.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_320562_M.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_320562_M.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_320562_M.2d_dxf.zip](#)

English

3D PDF

English



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Datasheets & Catalog Pages

[PIDG TERMINALS & SPLICES Quick Reference Guide](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[MD_320562_121520112224](#)

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[MD_320562_121520112224](#)

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Agency Approvals

[UL Report](#)

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