

327583 ✓ ACTIVE



PIDG

TE Internal #: 327583

Splices, Butt Splice, 16 – 14 AWG / 22 – 18 AWG Wire Size, 1.04 – 2.62 mm² / .26 – .96 mm² Wire Size, Serrated, Copper, Blue - Translucent, PIDG

[View on TE.com >](#)

Terminals & Splices > Splices > PIDG Stepdown Butt Splices



Splice Type: **Butt Splice**

Wire Size: .26 – .96 mm², 1.04 – 2.62 mm²

Sealable: **No**

Splice Features: **Serrated**

[All PIDG Stepdown Butt Splices \(6\)](#)

Features

Product Type Features

Splice Accessory Type	Splice
Splice Type	Butt Splice
Sealable	No
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

Electrical Characteristics

Operating Voltage	300 V
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Body Features

Insulation Material	Nylon
Splice Features	Serrated



Primary Product Color	Blue - Translucent
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Contact Features

Terminal Plating Material	Tin
Contact Base Material	Copper
Barrel Type	Closed

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Recovered Inside Diameter	3.89 mm[.153 in]
Wire Size	.26 – .96 mm ² , 1.04 – 2.62 mm ²
Terminal Material Thickness	.46 mm[.018 in]
Product Length	32.13 mm[1.265 in]

Usage Conditions

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

Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	50
Packaging Method	Loose Piece

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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free










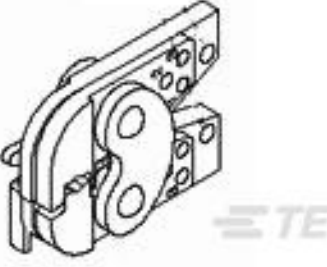

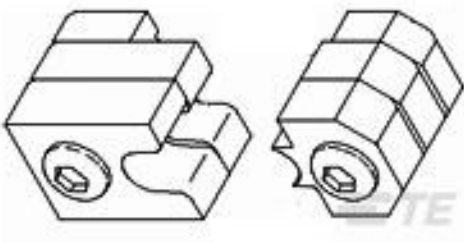
Solder Process Capability

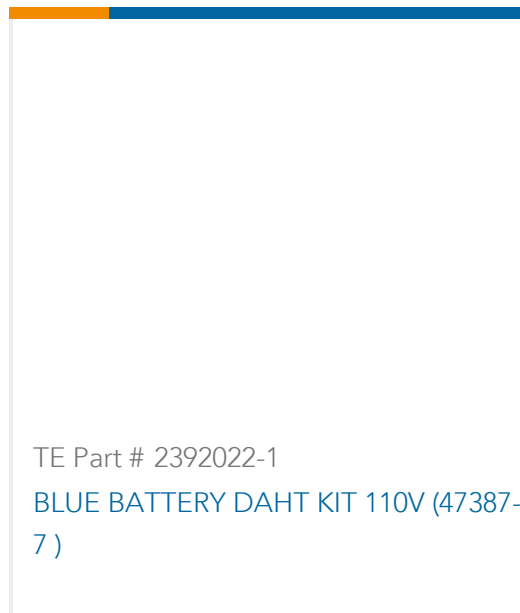
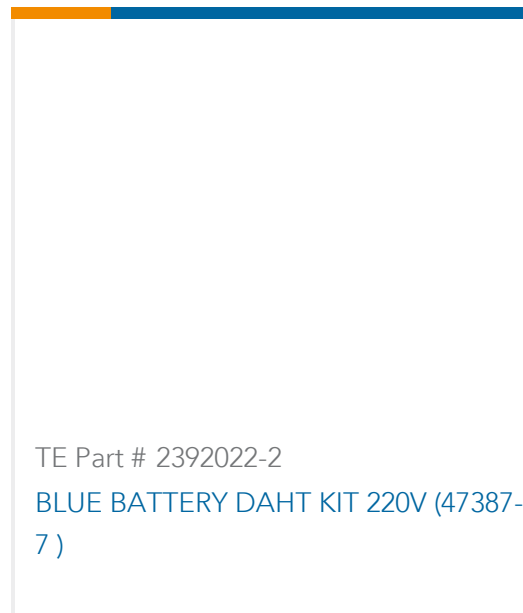
Not applicable for solder process capability

Product Compliance Disclaimer

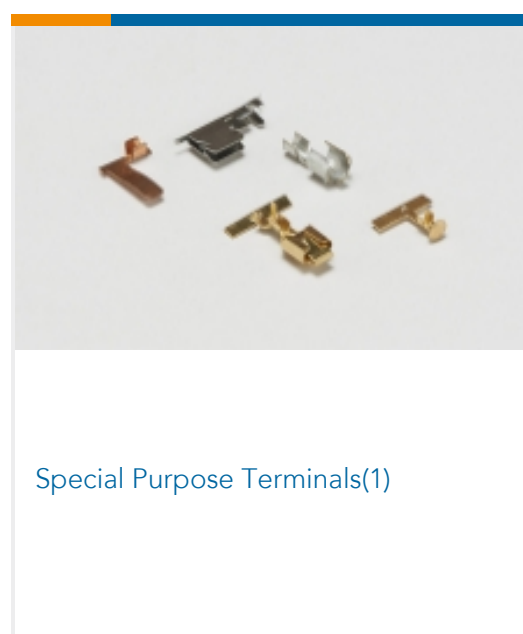
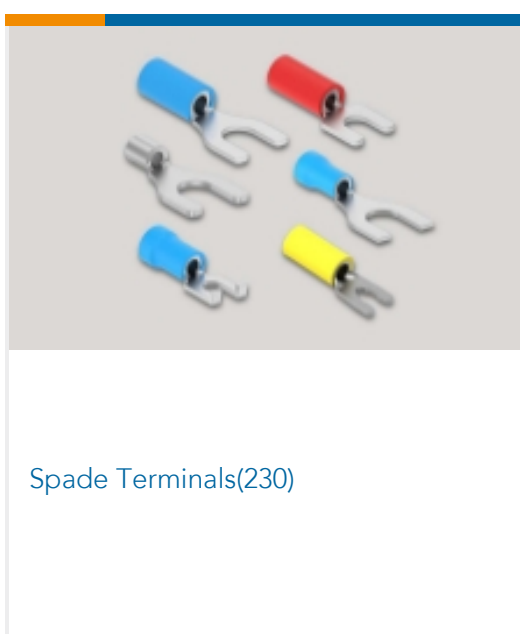
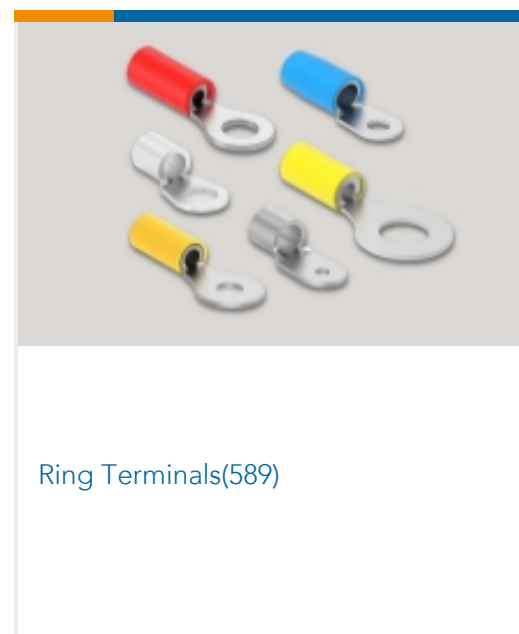
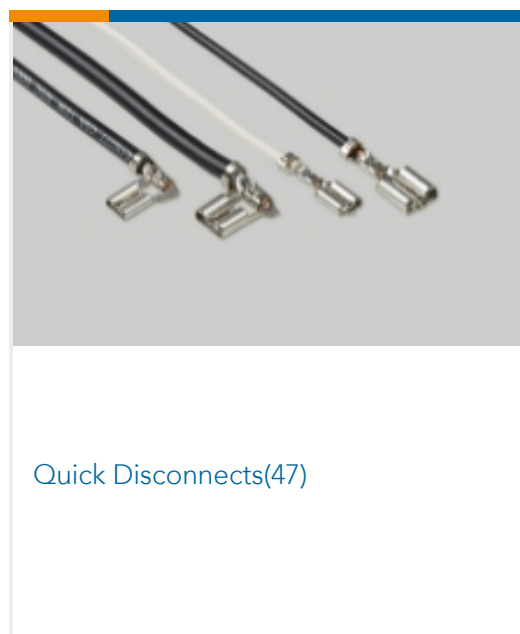
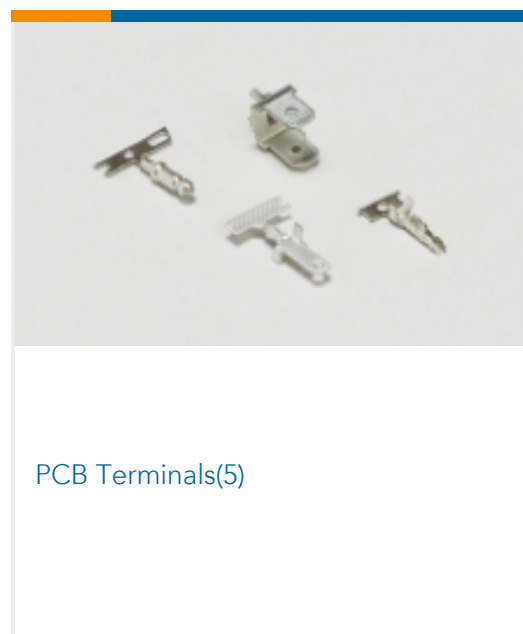
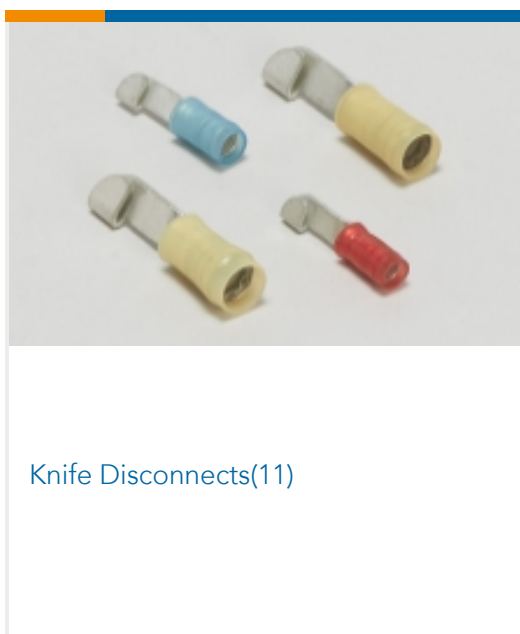
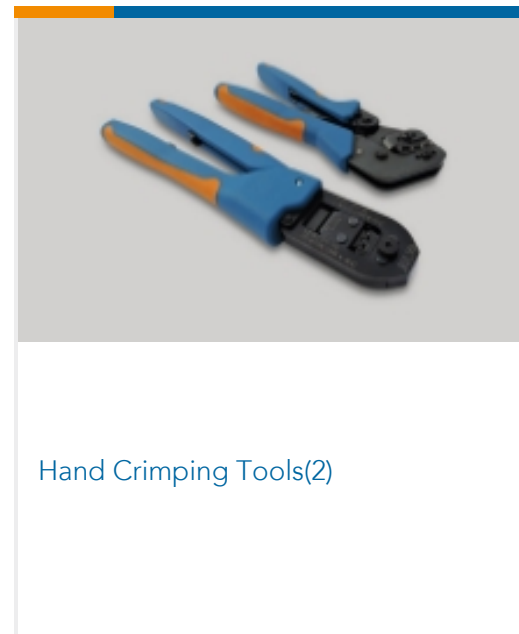
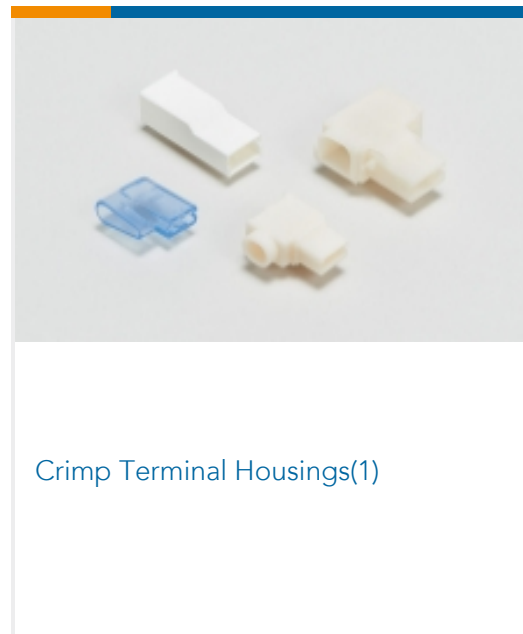
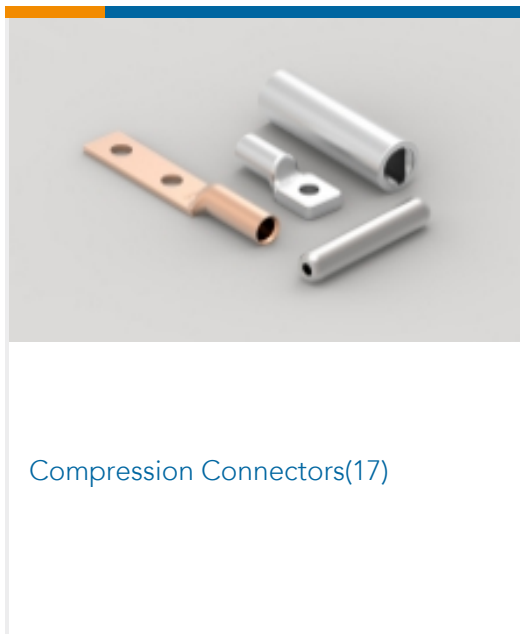
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

 <p>TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY</p>	 <p>REPRESENTATION ONLY</p> <p>TE Part # 47386 DAHT PG PIDG 26-16 ASSY</p>	 <p>TE Part # 58433-3 PRO CR ASSY, RBY IS9252</p>	 <p>TE Part # 59250 T-HEAD PIDG 26-14 ASSY</p>
 <p>REPRESENTATION ONLY</p> <p>TE Part # 47387 DAHT PG PIDG 20-14 ASSY</p>	 <p>TE Part # 58423-1 DIE, RBY IS9252</p>	 <p>REPRESENTATION ONLY</p> <p>TE Part # 47387-7 DAHT PG PIDG 16-12 ASSY</p>	 <p>REPRESENTATION ONLY</p> <p>TE Part # 525691 DAHT PG PIDG 16-14 ASSY</p>
 <p>TE Part # 539691-2 ERGO DIE R.B.Y</p>	 <p>TE Part # 1-47387-0 DAHT PIDG PG 16-14 HEAD</p>	 <p>TE Part # 2063030-1 SDE DIESET, RBY, UL</p>	 <p>TE Part # 47807-1 DIES PIDG 16-14 DIE SET</p>



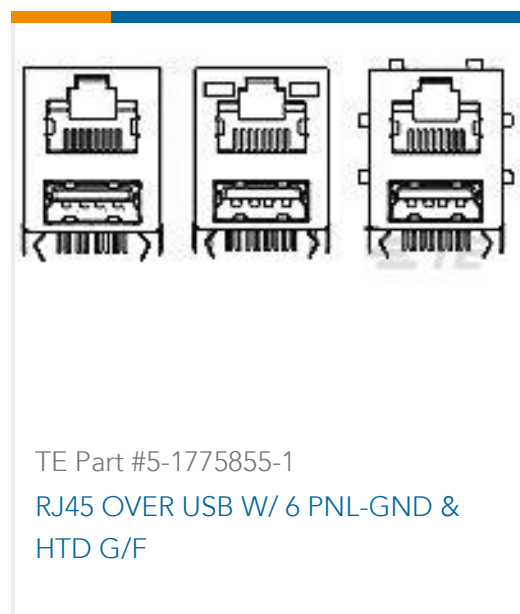
Also in the Series | PIDG



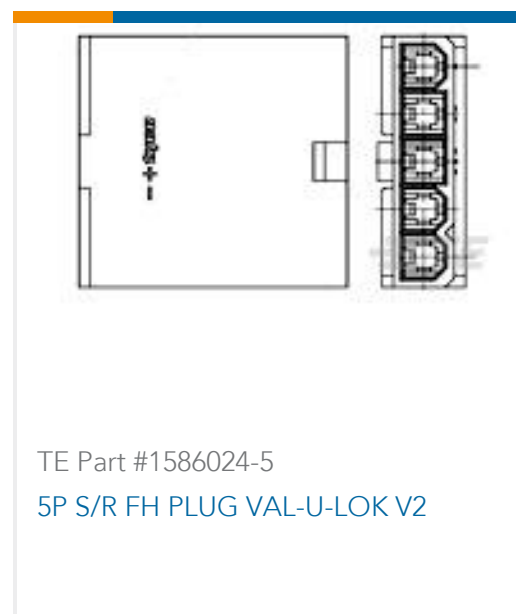
Customers Also Bought



TE Part #1445807-1
PLUG,11-9,SM INS,STD KEY



TE Part #5-1775855-1
RJ45 OVER USB W/ 6 PNL-GND & HTD G/F



TE Part #1586024-5
5P S/R FH PLUG VAL-U-LOK V2



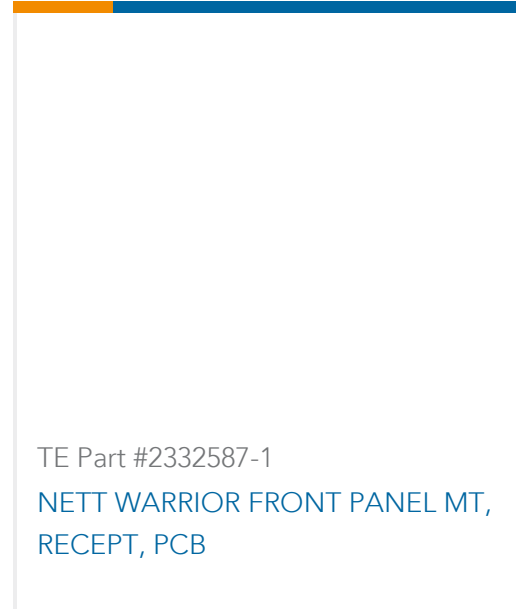
TE Part #2-1437653-5
6PCV-09-006=6PCV ASSEMBLY



TE Part #993850-000
AD-1319-9



TE Part #1-1423164-9
7022PB=RLY,STD,OFF,2P,125VDC,5



TE Part #2332587-1
NETT WARRIOR FRONT PANEL MT, RECEPT, PCB

Documents

Product Drawings

[SPLICE BUTT PIDG 16-14/22-18](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_327583_H.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_327583_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_327583_H.3d_stp.zip](#)

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[3D PDF](#)

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Customer View Model

[ENG_CVM_327583_L.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_327583_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_327583_L.3d_stp.zip](#)

English



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Datasheets & Catalog Pages

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

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[UL Report](#)

English