

2-320559-4 ACTIVE

PIDG

TE Internal #: 2-320559-4

Splices, Butt Splice, 22 – 16 AWG Wire Size, .3 – 1.42 mm² Wire Size, Serrated, .509 – 3.26 kcmil Wire Size, 509 – 3260 CMA Wire Size, Copper, PIDG

[View on TE.com >](#)



Terminals & Splices > Splices > PIDG Butt Splices



Wire Size: .3 – 1.42 mm²

Sealable: No

Splice Features: Serrated

Compatible Insulation Diameter Range: 3.18 mm [.125 in]

[All PIDG Butt Splices \(25\)](#)

Features

Product Type Features

Splice Accessory Type	Splice
Sealable	No
Splice Type	Butt Splice
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

Product Weight	.709 g
Insulation Material	Nylon
Splice Features	Serrated
Primary Product Color	Red - Translucent

Contact Features

Terminal Plating Material	Tin
Contact Base Material	Copper

Barrel Type

Closed

Mechanical Attachment

Wire Insulation Support

With

Dimensions

Wire Size

509 – 3260 CMA

Compatible Insulation Diameter Range

3.18 mm[.125 in]

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

Packaging Features

Packaging Quantity

2500

Packaging Method

Tape Mounted

Product ComplianceFor 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 2023
(235)Candidate List Declared Against: JUNE
2023 (235)

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 # 47386
DAHT PG PIDG 26-16 ASSY



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



TE Part # 58423-1
DIE, RBY IS9252

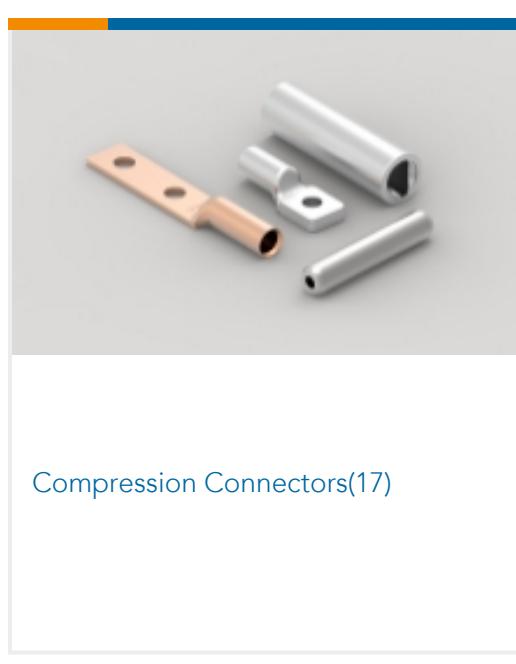


TE Part # 169404
CERTI-LOK DIE

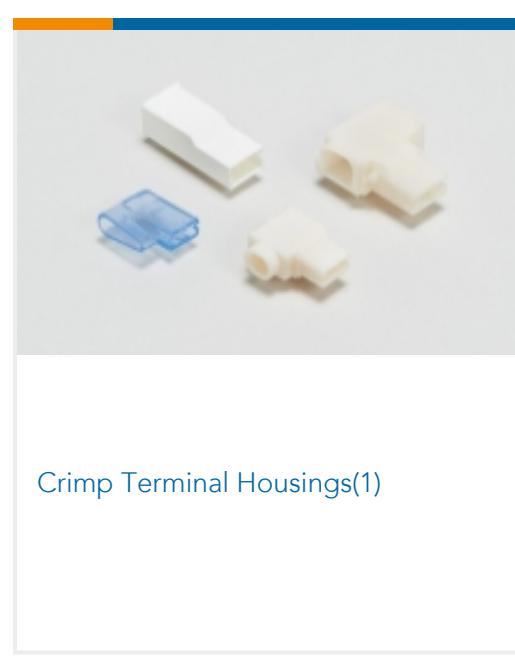


TE Part # 1SET191001R0000
CRIMP-HT

Also in the Series | PIDG



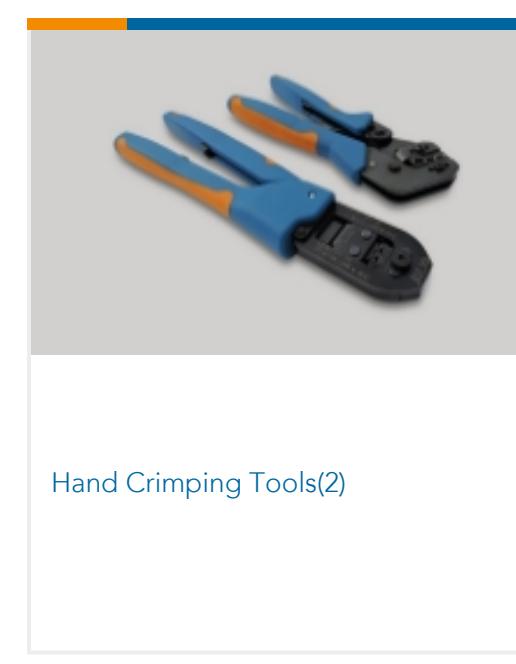
Compression Connectors(17)



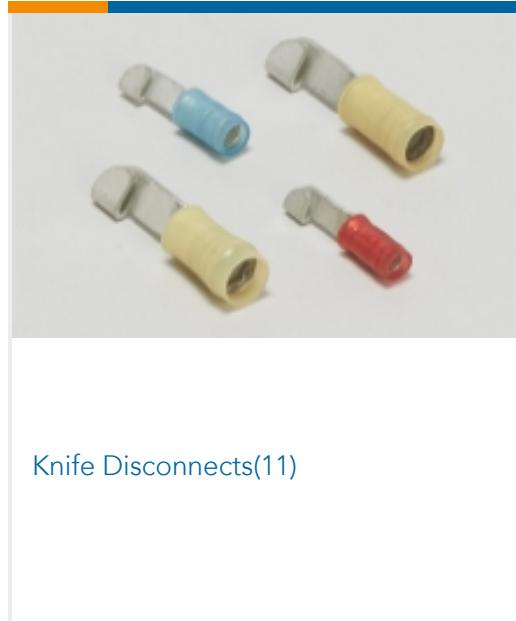
Crimp Terminal Housings(1)



Crimp Wire Pins, Tabs & Ferrules(41)



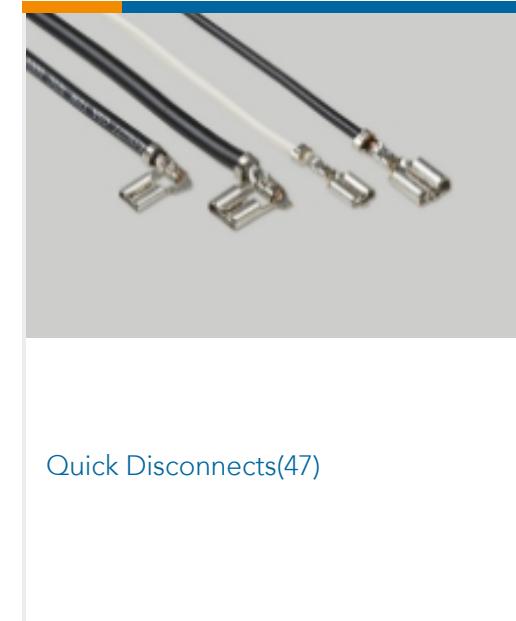
Hand Crimping Tools(2)



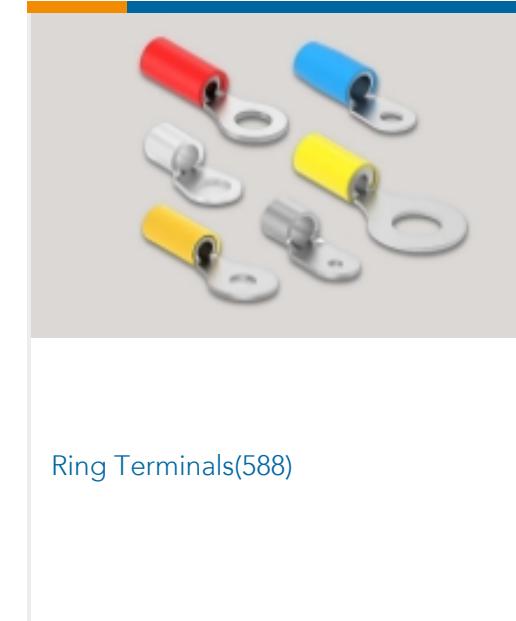
Knife Disconnects(11)



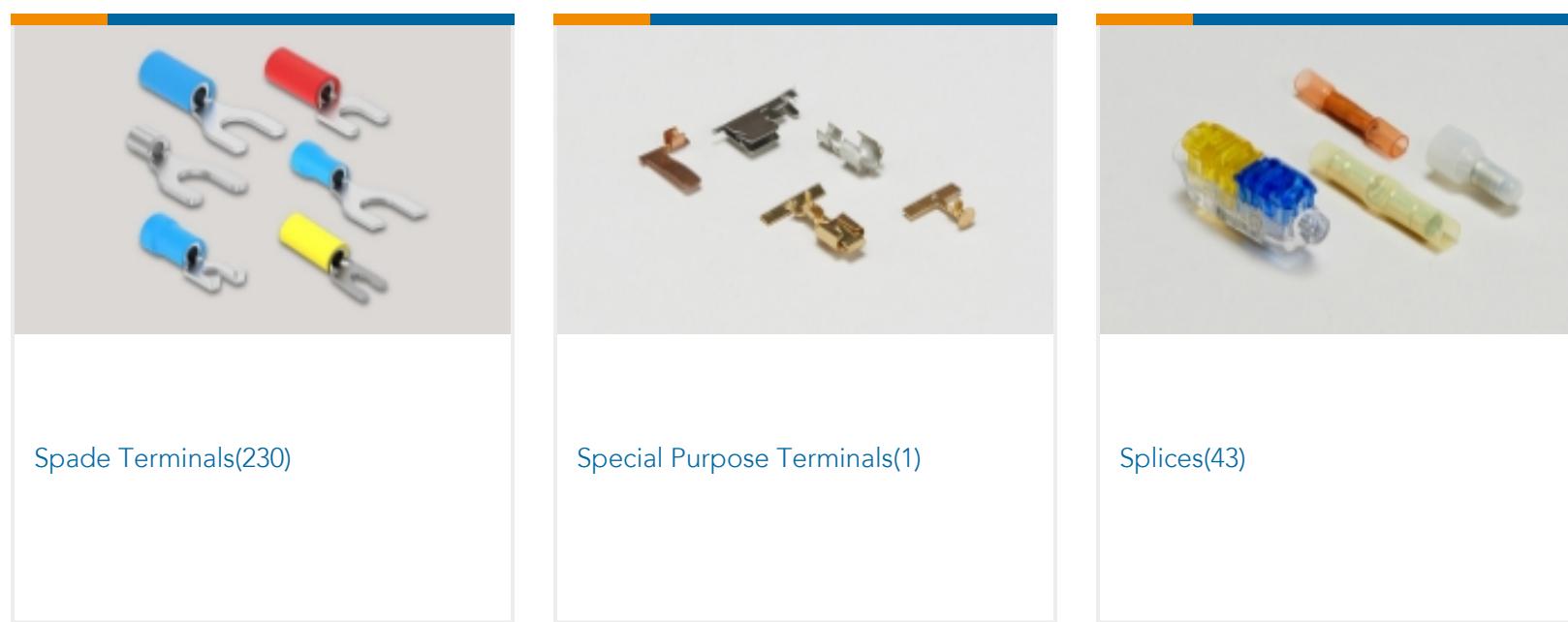
PCB Terminals(5)



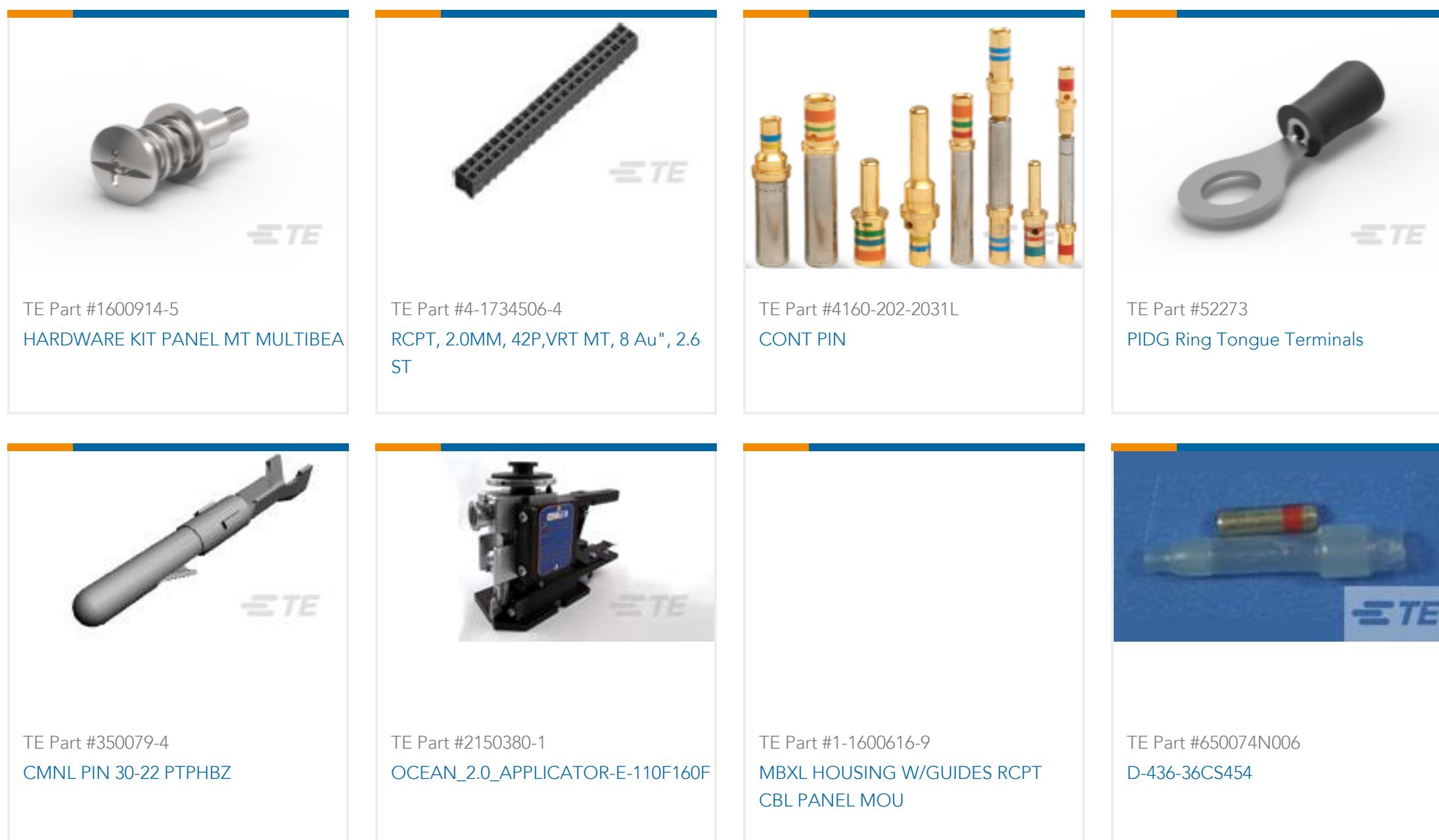
Quick Disconnects(47)



Ring Terminals(588)



Customers Also Bought



Documents

Product Drawings

[SPICE BUTT PIDG 22-16; TAPE](#)

English

CAD Files

Customer View Model

[ENG_CVM_2-320559-4_V.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_2-320559-4_V.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_2-320559-4_V.2d_dxf.zip](#)

English

3D PDF

English

3D PDF

3D

Customer View Model[ENG_CVM_CVM_2-320559-4_AE.2d_dxf.zip](#)

English

Customer View Model[ENG_CVM_CVM_2-320559-4_AE.3d_igs.zip](#)

English

Customer View Model[ENG_CVM_CVM_2-320559-4_AE.3d_stp.zip](#)

English

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English

Agency Approvals[UL Report](#)

English

[UL Report](#)

English