



PIDG

TE Internal #: 2-320570-3

Splices, Butt Splice, 12 – 10 AWG Wire Size, 3 – 6 mm² Wire Size, Serrated, 5.18 – 13.1 kcmil Wire Size, 5180 – 13100 CMA Wire Size, Copper, PIDG

[View on TE.com >](#)

Terminals & Splices > Splices > PIDG Butt Splices



Wire Size: 3 – 6 mm²

Sealable: No

Splice Features: **Serrated**

Compatible Insulation Diameter Range: 5.59 mm [.22 in]

[All PIDG Butt Splices \(27\)](#)

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	4.383 g
Insulation Material	Nylon
Splice Features	Serrated
Primary Product Color	Yellow - Translucent

Contact Features

Terminal Plating Material	Tin
Contact Base Material	Copper



Barrel Type	Closed
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	5180 – 13100 CMA
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Compatible Insulation Diameter Range	5.59 mm[.22 in]
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Terminal Material Thickness	.51 mm[.02 in]
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Product Length	42.06 mm[1.656 in]
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Usage Conditions

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

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	1500
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Packaging Method	Tape Mounted
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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Product Compliance Disclaimer

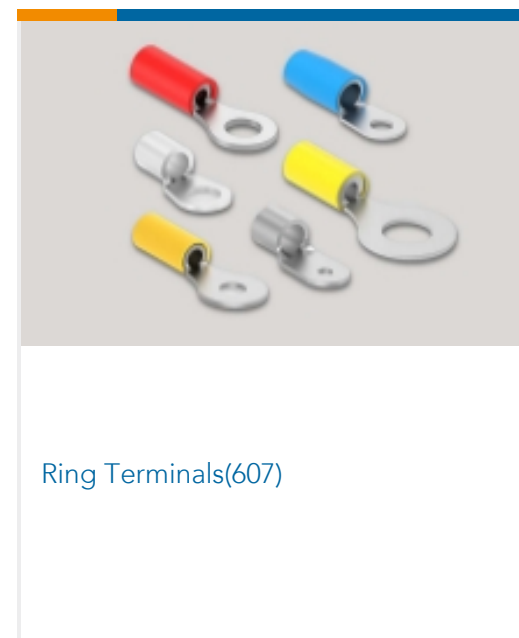
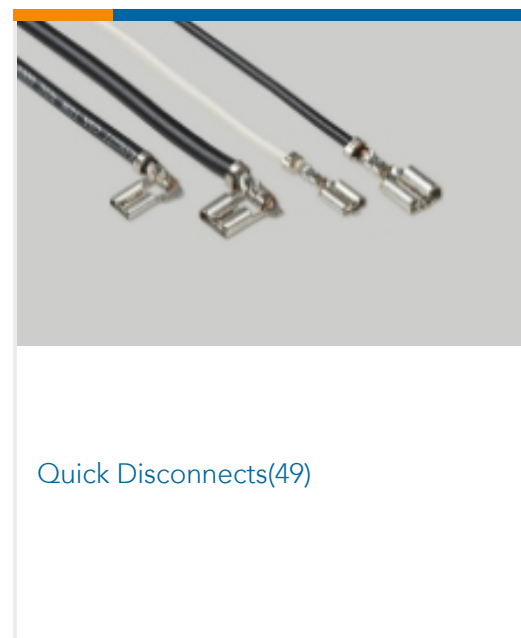
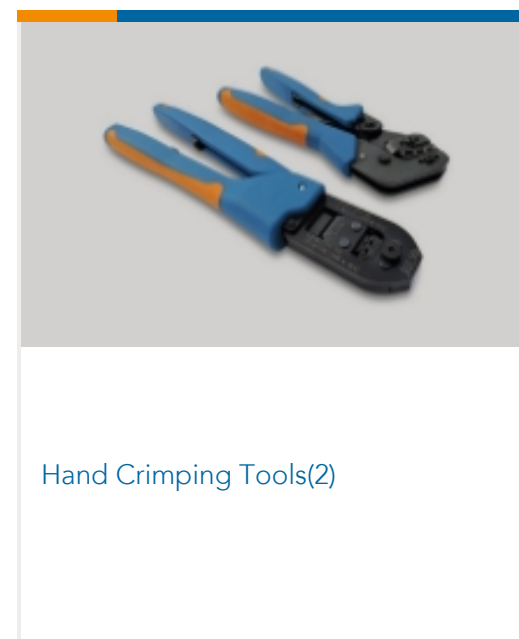
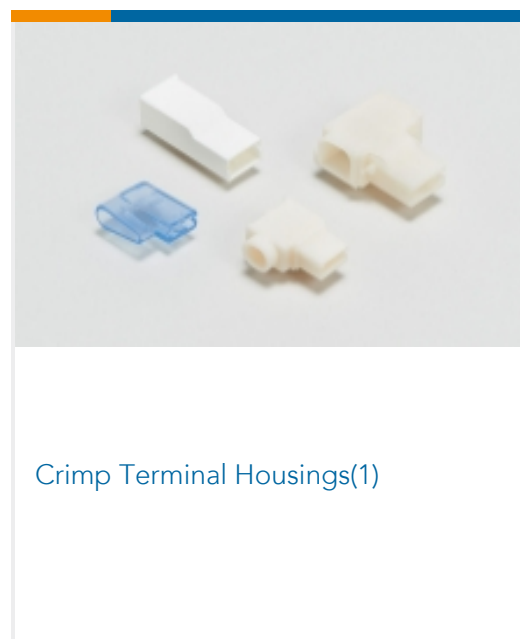
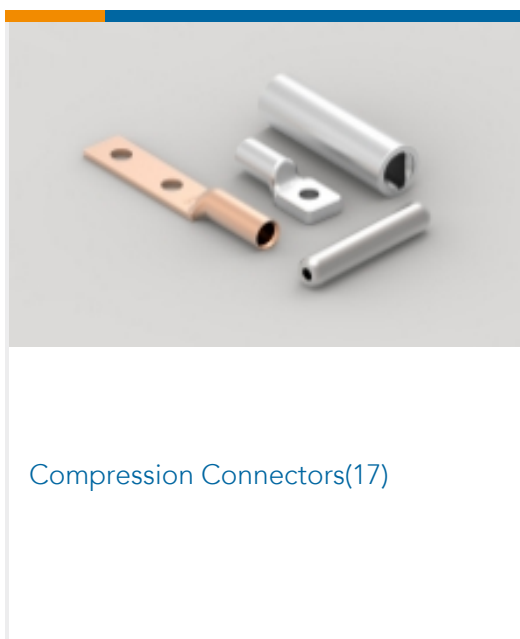
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

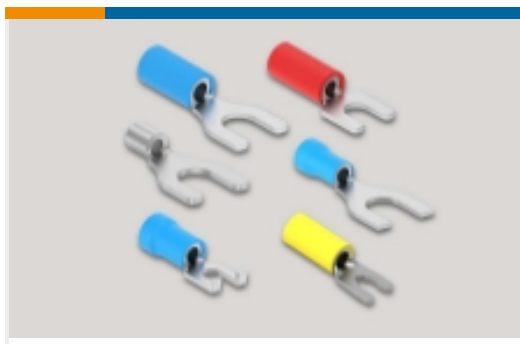
limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration 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



Also in the Series | PIDG





Spade Terminals(231)



Special Purpose Terminals(1)

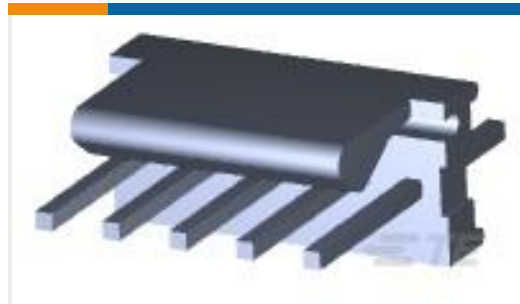


Splices(45)

Customers Also Bought



TE Part #3-643815-4
04P MTA100 CONN ASSY POL RIB



TE Part #3-641215-5
05P MTA100 HDR ASSY FL 30AU LF



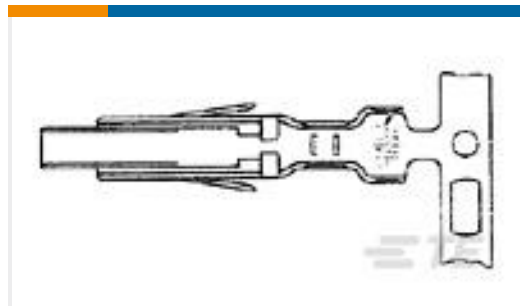
TE Part #3-644020-3
03P MTA100 CONN ASSY 30AU



TE Part #4-641190-2
12P MTA100 CONN ASSY RED LF



TE Part #8-31890-1
PIDG R 22-16 COMM 22-18 MIL 8



TE Part #170485-1
DRAWER CONN LP



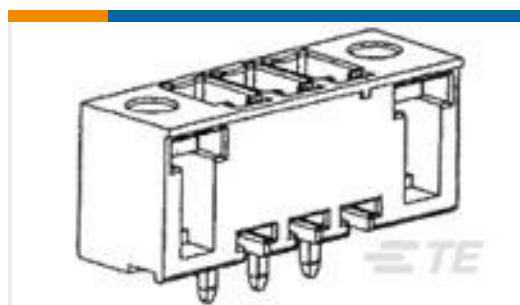
TE Part #3-643818-3
03P MTA156 CONN ASSY 20AWG YEL



TE Part #796859-8
8 POS TERMI-BLOK PLUG RT ANGLE



TE Part #2-320559-4
SPLICE BUTT PIDG 22-16; TAPE



TE Part #796867-8
8 POS TERMI-BLOK HDR VERTICAL

Documents

Product Drawings

[N PIDG BUTT SPLICE 12-10](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_2-320570-3_V.3d_igs.zip](#)



English

Customer View Model

[ENG_CVM_2-320570-3_V.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_2-320570-3_V.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2-320570-3_AB.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-320570-3_AB.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-320570-3_AB.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[CSA Certificate](#)

English