



PIDG

TE Internal #: 327638

Butt Splice, 12 – 10 AWG / 16 – 14 AWG, 1.04 – 2.62 mm² / 2.62 – 6.64 mm² Wire, Serrated, Copper, Yellow - Translucent, 8 Serration, PIDG

[View on TE.com >](#)

Terminals & Splices > Splices > PIDG Stepdown Butt Splices



Splice Type: **Butt Splice**

Wire Size: 1.04 – 2.62 mm², 2.62 – 6.64 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
Insulation Type	Pre-Insulated
Splice Features	Serrated
Primary Product Color	Yellow - Translucent

Contact Features

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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	2.16 mm[.085 in]
Outside Diameter	5.64 mm[.222 in]
Wire Size	1.04 – 2.62 mm ² , 2.62 – 6.64 mm ²
Terminal Material Thickness	.51 mm[.02 in]
Product Length	42.06 mm[1.656 in]

Usage Conditions

Insulation Option	Fully Insulated
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Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	50
Packaging Method	Loose Piece

Product Compliance

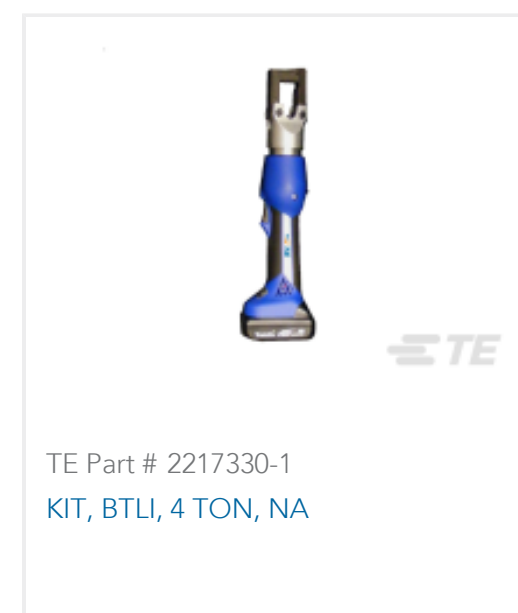
[For compliance documentation, visit the product page on TE.com>](#)

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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>

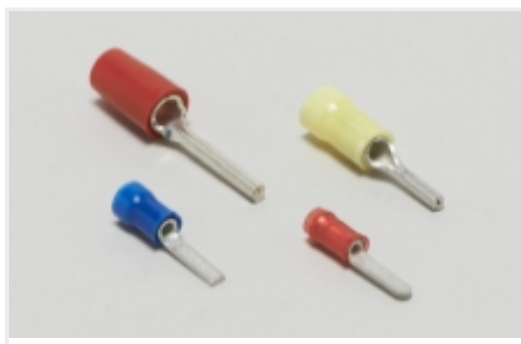
Compatible Parts



Also in the Series | **PIDG**



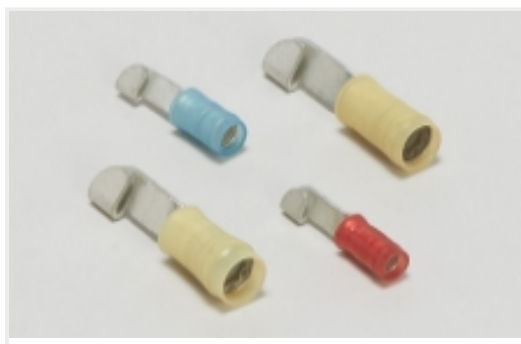
Compression Connectors(17)



Crimp Wire Pins, Tabs & Ferrules(41)



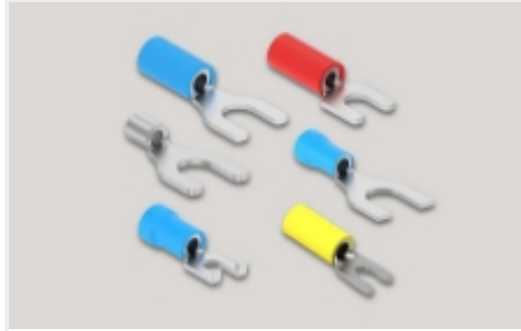
Hand Crimping Tools(2)



Knife Disconnects(11)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

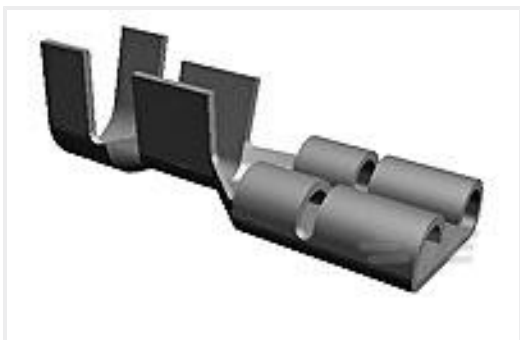
Customers Also Bought



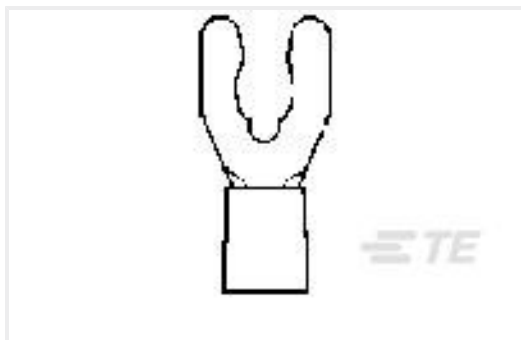
TE Part #2-34104-6
SOLIS R 22-16 COMM 22-18 MIL 4



TE Part #1-1622825-8
RL73K 3A R27 5% 1K RL



TE Part #63674-1
250 FASTON REC 18-14 AWG NPST



TE Part #52950-1
PG SPR SPD 22-16COMM22-18MIL 8



TE Part #2-2176614-1
EP 10W (SS) 6R8 5% BULK BOX



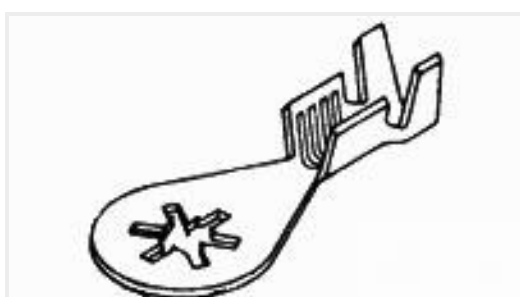
TE Part #NB17042001
DWP-125-2-0-STK



TE Part #62138-1
187 FASTON REC 24-20 TPBR



TE Part #770849-9
09P SL156 HSG W/LCK RMP & TABS



TE Part #62612-2
RING .164 12-10 AWG 0245 TPCRS



TE Part #42563-9
250 FASTON FLAG REC 12-10 AWG NPST

Documents



Product Drawings

SPLICE BUTT PIDG 12-10/16-14

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_327638_M.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_327638_M.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_327638_M.3d_stp.zip](#)

English

3D PDF

English

Customer View Model

[ENG_CVM_327638_L.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_327638_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_327638_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