



PIDG

TE Internal #: 320570
Butt Splice, 12 – 10 AWG, 3 – 6 mm² Wire, Serrated, 5180 – 13100
CMA, Copper, Yellow - Translucent, 8 Serration, 41.91 mm [1.65 in]
Length, PIDG
[View on TE.com >](#)

Terminals & Splices > Splices > PIDG Butt Splices



Splice Type: **Butt Splice**
Wire Size: **3 – 6 mm²**
Sealable: **No**
Splice Features: **Serrated**

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

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

Body Features

Product Weight	3.8 g
Insulation Material	Nylon
Splice Features	Serrated
Primary Product Color	Yellow - Translucent



Contact Features

Military Part Class	Class I
Terminal Plating Material	Tin
Contact Base Material	Copper
Barrel Type	Closed

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	5180 – 13100 CMA
Compatible Insulation Diameter Range	5.59 mm[.22 in]
Terminal Material Thickness	.56 mm[.022 in]
Product Length	41.91 mm[1.65 in]

Usage Conditions

Insulation Option	Fully Insulated
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Industry Standards

Government Qualified Splice	Yes
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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: JUNE 2024 (241) 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 # 2217330-1 KIT, BTLI, 4 TON, NA	TE Part # 2-1377174-3 SMP 0-0320570-0	TE Part # 59824-1 TETRA-CRIMP PIDG PG FASTON 22-10 ASSY	TE Part # 59239-4 HHHT PIDG PG 12-10 ASSY
TE Part # 58423-1 DIE, RBY IS9252	TE Part # 58433-3 PRO CR ASSY, RBY IS9252	TE Part # 539691-2 ERGO DIE R.B.Y	TE Part # 169404 CERTI-LOK DIE
TE Part # 2063030-1 SDE DIESET, RBY, UL	TE Part # 169400 CERTI-LOK FRAME W/O DIES	TE Part # 47808-6 DIES PIDG 12-10 DIE SET	TE Part # 525692 HHHT PIDG PG 12-10 ASSY

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)

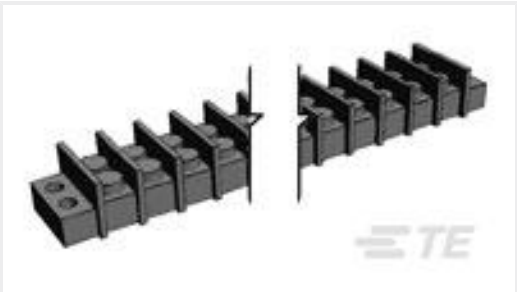


Special Purpose Terminals(1)



Splices(41)

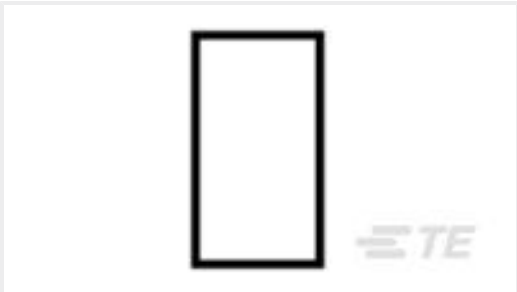
Customers Also Bought



TE Part #1-1546306-8
18P.374" DR BARRIER STRIP



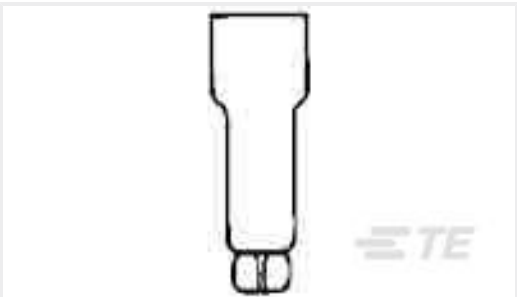
TE Part #3-644615-3
03P MTA156 POL HDR ASSY LF



TE Part #327637
ADAPTER 12-10/16-14



TE Part #321867
TERMINAL SOLIS RING 1/0 5/16



TE Part #321519
SPLICE,CE 22-10



TE Part #1-292173-5
CT BOX HDR H SMT 5P O/TAPE NAT



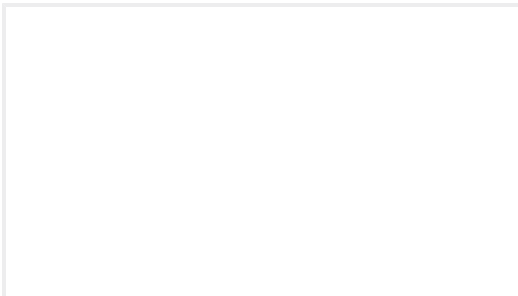
TE Part #35665
TERMINAL,SOLIS R 8 5/8



TE Part #2-2176307-9
RP 1E 0.1W 24K3 0.1% 25PPM 5K RL



TE Part #320755
TERMINAL,SOLIS R 2 3/4



TE Part #217451-1
TOP JAW ASSEMBLY

Documents



Product Drawings

SPLICE BUTT PIDG 12-10

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_320570_AB.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_320570_AB.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_320570_AB.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_320570_U.3d_igs.zip

English

Customer View Model

ENG_CVM_320570_U.3d_stp.zip

English

Customer View Model

ENG_CVM_320570_U.2d_dxf.zip

English

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Datasheets & Catalog Pages

PIDG TERMINALS & SPLICES Quick Reference Guide

English

Agency Approvals

UL Report

English

UL Report

English