

2-1377174-3 ✓ ACTIVE

PIDG

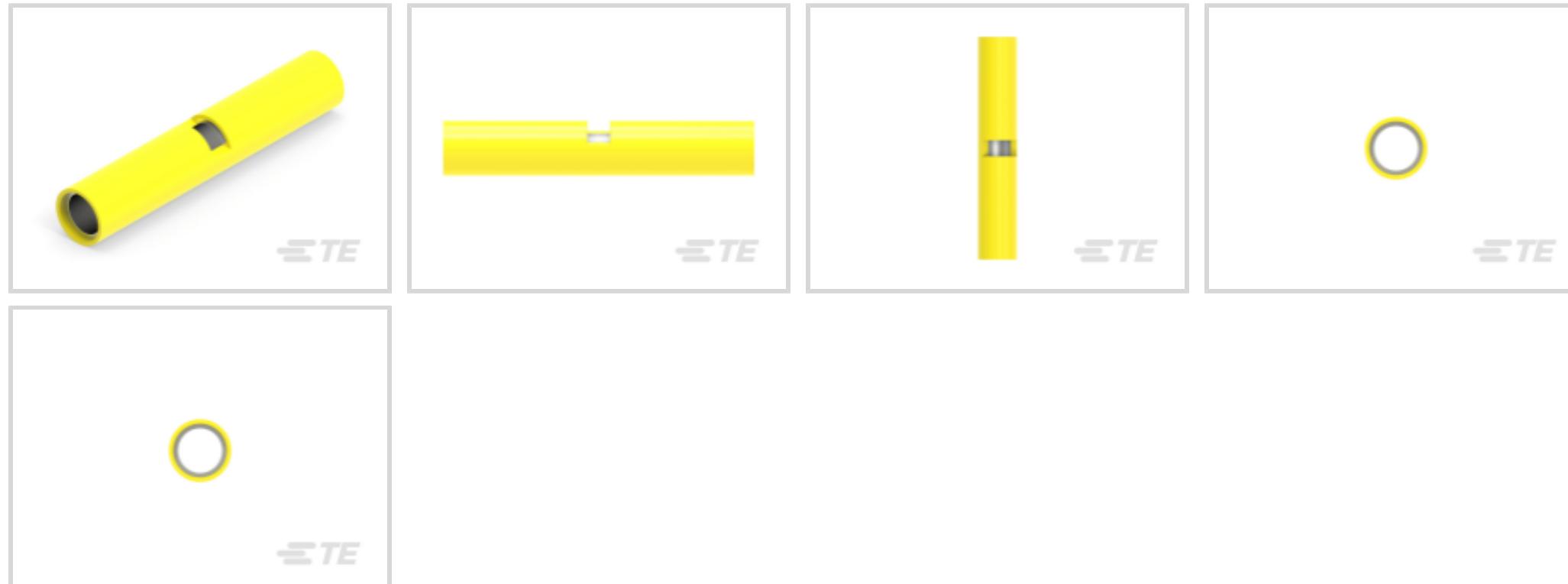
TE Internal #: 2-1377174-3

Butt Splice, 12 – 10 AWG, 3.31 – 5.26 mm² Wire, Standard, 5180 – 13100 CMA, Copper, Yellow, Length 42.06 mm [1.656 in], Loose Piece, PIDG

[View on TE.com >](#)



Terminals & Splices > Splices



Splice Type: **Butt Splice**

Wire Size: **3.31 – 5.26 mm²**

Sealable: **No**

Splice Features: **Standard**

Features

Termination Features

Termination Method to Wire & Cable	Crimp
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Electrical Characteristics

Operating Voltage	600 V
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Packaging Features

Packaging Quantity	25
Packaging Method	Loose Piece

Contact Features

Military Part Class	Class II, Class I
Contact Base Material	Copper
Barrel Type	Closed

Body Features

Product Weight	3.824 g
Insulation Material	Nylon
Insulation Type	Pre-Insulated

Splice Features	Standard
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Primary Product Color	Yellow
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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

Compatible With Wire & Cable Type	Discrete Wire
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	5180 – 13100 CMA
Compatible Insulation Diameter Range	5.59 mm[.22 in]
Barrel Inside Diameter	5.64 mm[.222 in]
Product Length	42.06 mm[1.656 in]

Usage Conditions

Insulation Option	Fully Insulated
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Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Government Qualified Splice	Yes
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: JUNE 2024

(241)

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

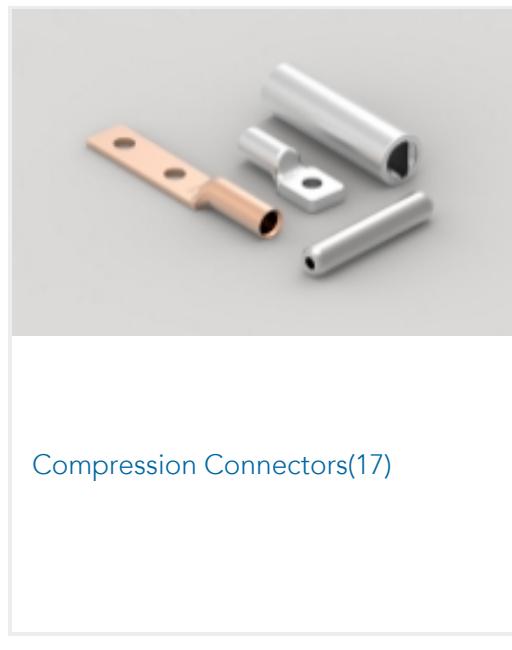
Product Compliance Disclaimer

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



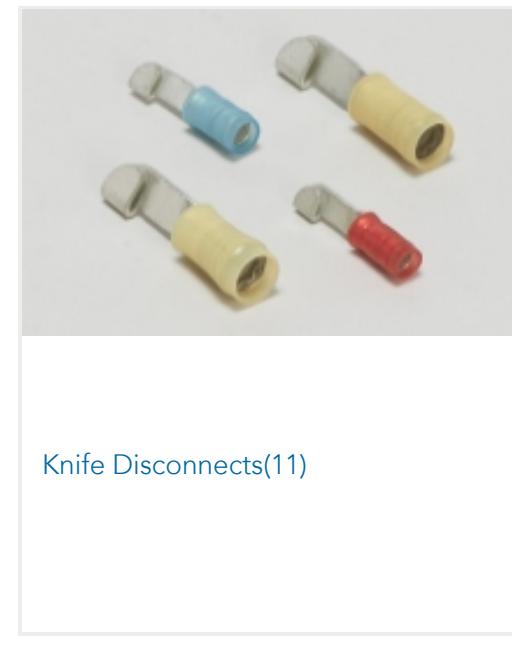
TE Part # 320570
SPLICE BUTT PIDG 12-10

Also in the Series | [PIDG](#)

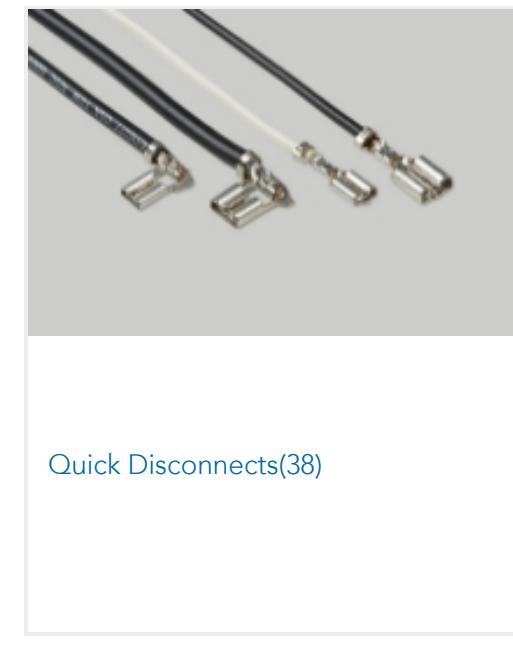
Compression Connectors(17)



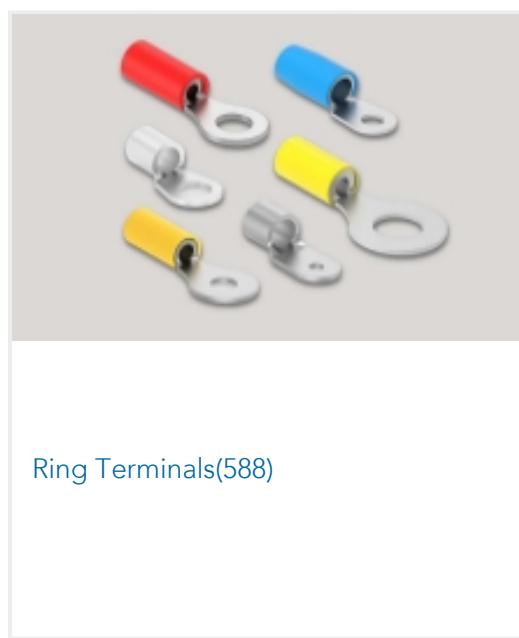
Crimp Wire Pins, Tabs & Ferrules(41)



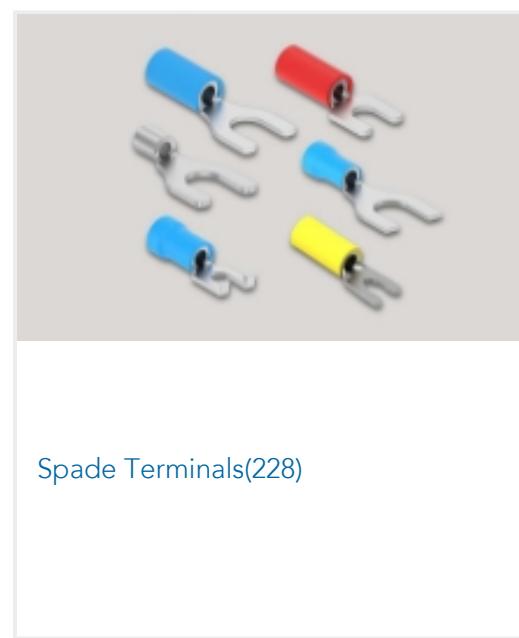
Knife Disconnects(11)



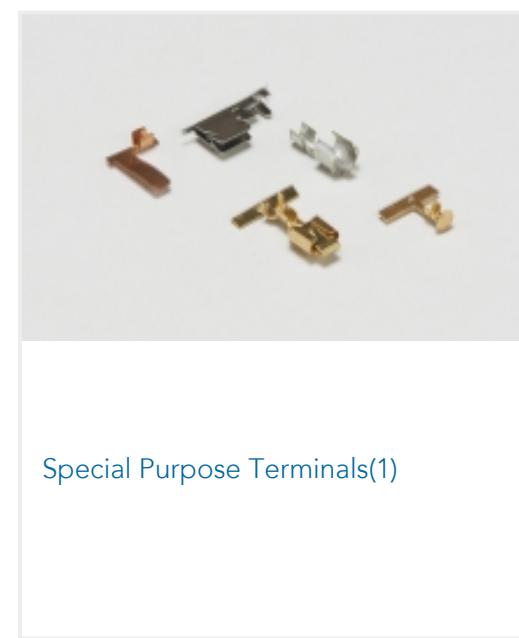
Quick Disconnects(38)



Ring Terminals(588)



Spade Terminals(228)

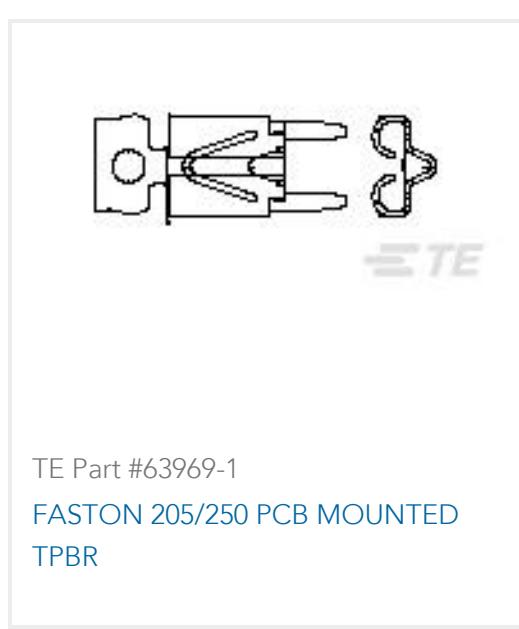


Special Purpose Terminals(1)



Splices(41)

Customers Also Bought

TE Part #T4171010005-001
M12, REAR MOUNTING, MALE, A, 5P, 0.2
M WIRETE Part #T4110001081-000
M12, FEMALE, STRAIGHT, A CODE, 8P,
PG7, GOLDTE Part #2-520081-2
ULTRAFAST 110 ASSY REC 22-18
TPBR LPTE Part #1-111446-8
020 UNIV I/O 30DP NO EARSTE Part #1SNK705510R0000
ZK2.5-T3TE Part #1SNK705961R0000
EK2.5-T3TE Part #2081377-1
CA, FAKRA F TO M, RG174LL, NO SLIP,
300MMTE Part #6-2176371-8
RQ 0603 23K2 0.1% 10PPM 5K RLTE Part #63969-1
FASTON 205/250 PCB MOUNTED
TPBRTE Part #7-2176381-2
RQ 0805 68K1 0.1% 10PPM 5K RL

Documents

Product Drawings

SMP 0-0320570-0

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1377174-3_C1.2d_dxf.zip

English

Customer View Model

[ENG_CVM_CVM_2-1377174-3_C1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1377174-3_C1.3d_stp.zip](#)

English

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