2-1377174-3 ✔ ACTIVE

PIDG

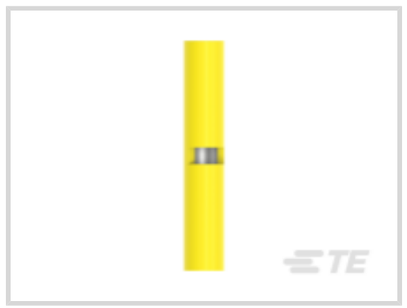
TE Internal #: 2-1377174-3

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

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

Electrical Characteristics

Operating Voltage	600 V

Body Features

Product Weight	3.824 g
Insulation Material	Nylon
Insulation Type	Pre-Insulated
Splice Features	Standard

Primary Product Color	Yellow

Contact Features

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

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Wire Insulation Support	Without

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

Operation/Application

Compatible With Wire Base Material	Copper

Industry Standards

Government Qualified Splice	Yes

Packaging Features

Packaging Quantity	25
Packaging Method	Loose Piece

Product Compliance

For compliance documentation, visit the product page on TE.com>

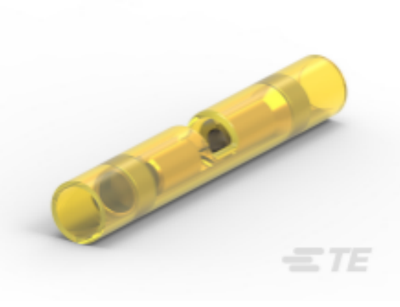
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250)

	Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

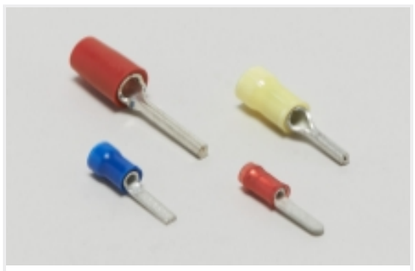


TE Part # 320570
SPLICE BUTT PIDG 12-10

Also in the Series | PIDG



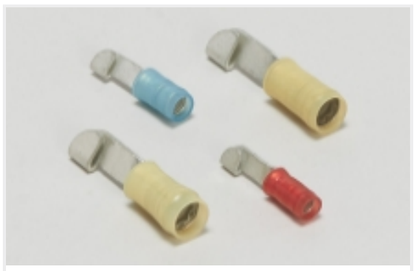
Compression Connectors(50)



Crimp Wire Pins, Tabs & Ferrules(39)



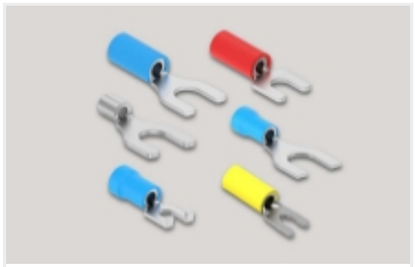
Hand Crimping Tools(2)



Knife Disconnects(11)



Ring Terminals(587)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

Customers Also Bought



TE Part #CAT-C73765-M1E
M12 Field Installable Unshielded



TE Part #1SNK705510R0000
ZK2.5-T3



TE Part #T4171010005-001
M12,REAR MOUNTING,MALE,A,5P,0.2 M WIRE



TE Part #7-1393211-1
T92P7D22-24



TE Part #1-2379237-1
NECTOR T, INLINE SOCKET, SCREW, Key-A,S2



TE Part #1-2379238-1
NECTOR T, INLINE PIN, SCREW, Key-A, S2

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

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

PIDG TERMINALS & SPLICES Quick Reference Guide

English

Product Specifications

Application Specification

English