

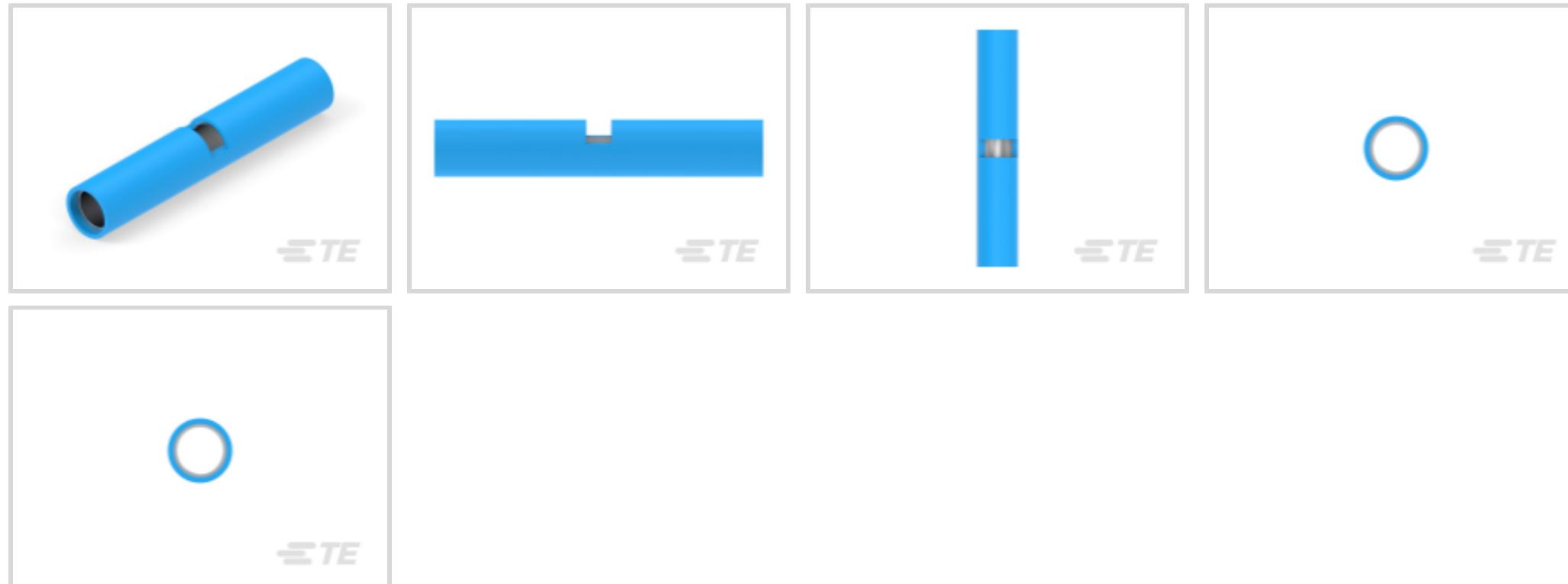
PIDG

TE Internal #: 2-1377174-2

Butt Splice, 16 – 14 AWG, .31 – 2.08 mm² Wire, Standard, 2050 – 5180 CMA, Copper, Blue, Length 32.13 mm [1.265 in], Loose Piece, Closed Barrel, PIDG

[View on TE.com >](#)

Terminals & Splices > Splices

Splice Type: **Butt Splice**Wire Size: **.31 – 2.08 mm²**Sealable: **No**Splice Features: **Standard**

Features

Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------

Electrical Characteristics

Operating Voltage	600 V
-------------------	-------

Packaging Features

Packaging Quantity	50
Packaging Method	Loose Piece

Contact Features

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

Body Features

Product Weight	1.619 g
Insulation Material	Nylon
Insulation Type	Pre-Insulated

Splice Features	Standard
-----------------	----------

Primary Product Color	Blue
-----------------------	------

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
-----------------------------------	---------------

Mechanical Attachment

Wire Insulation Support	Without
-------------------------	---------

Dimensions

Wire Size	2050 – 5180 CMA
-----------	-----------------

Compatible Insulation Diameter Range	3.81 mm[.15 in]
--------------------------------------	-----------------

Barrel Inside Diameter	3.89 mm[.153 in]
------------------------	------------------

Product Length	32.13 mm[1.265 in]
----------------	--------------------

Usage Conditions

Insulation Option	Fully Insulated
-------------------	-----------------

Operation/Application

Compatible With Wire Base Material	Copper
------------------------------------	--------

Industry Standards

Government Qualified Splice	Yes
-----------------------------	-----

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

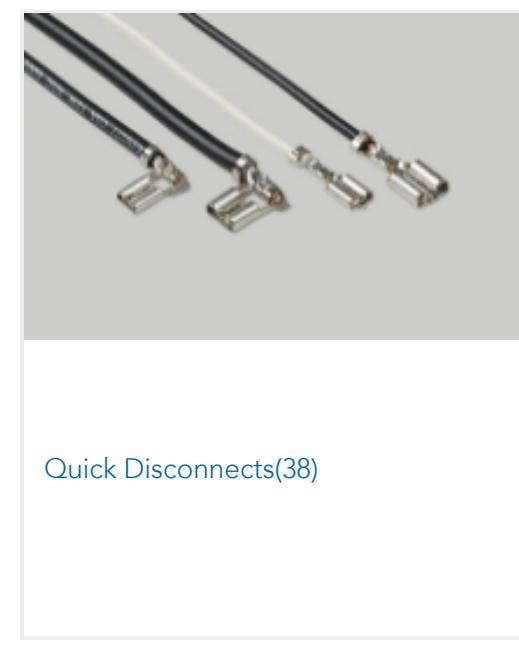
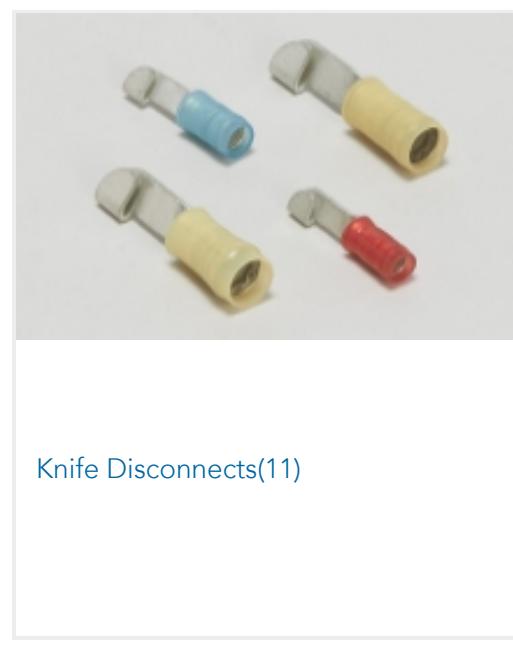
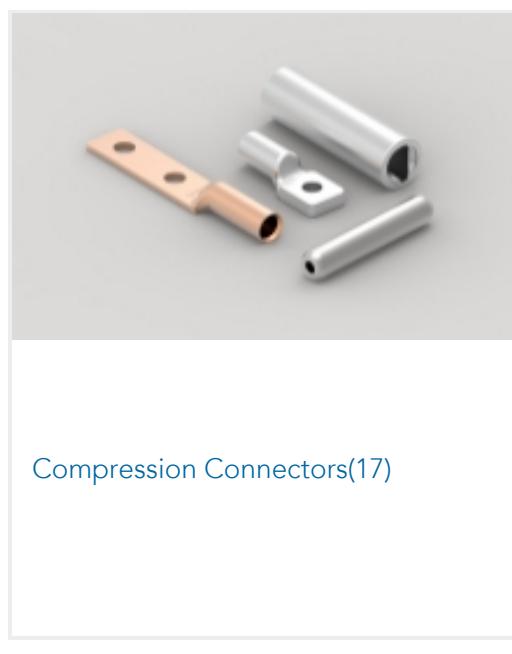
Solder Process Capability

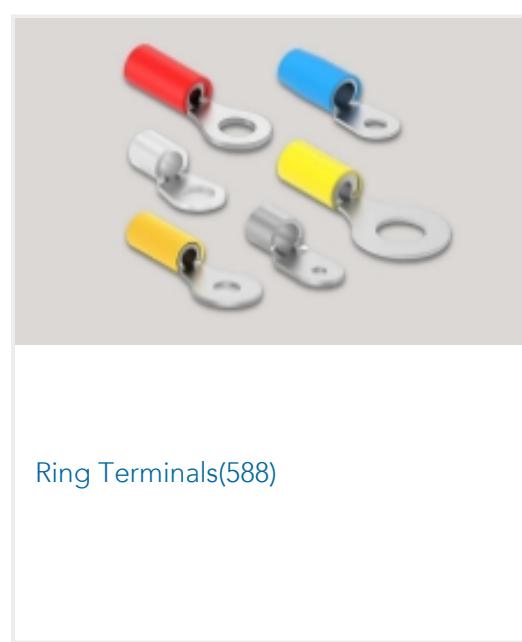
Not applicable for solder process capability

Product Compliance Disclaimer

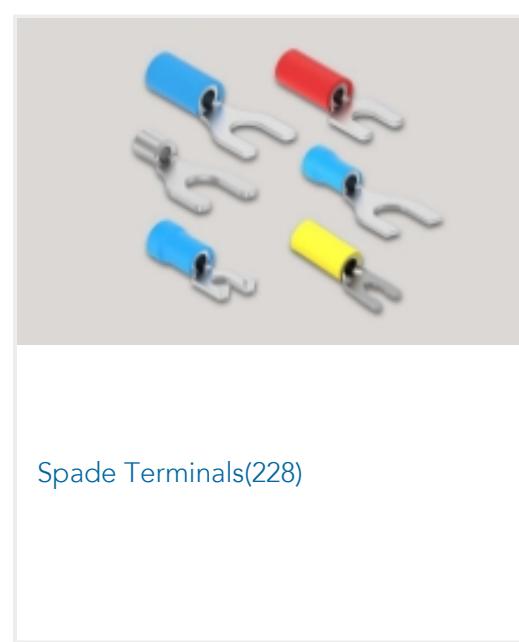
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

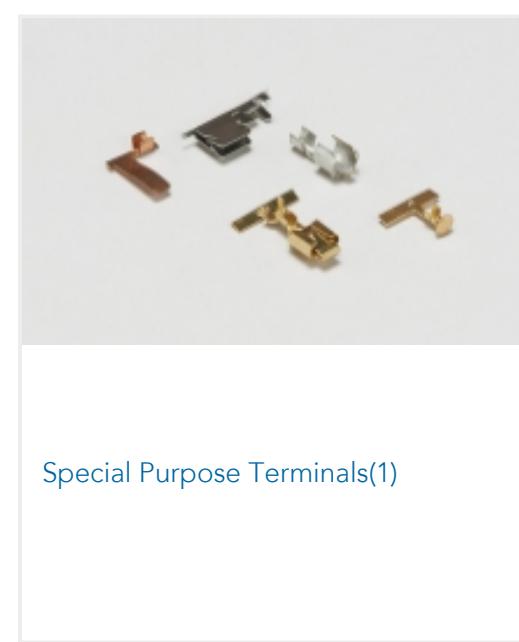
Also in the Series | [PIDG](#)



Ring Terminals(588)



Spade Terminals(228)



Special Purpose Terminals(1)



Splices(41)

Customers Also Bought

TE Part #207442-1
18 POS SQ GRID METRIMATE-PLUGTE Part #320763
TERMINAL,SOLIS R 12-10 1/2TE Part #CAT-P592-B98
PIDG Butt SplicesTE Part #0460-010-20141
PIN, SOLID, SIZE 20, 16-18AWG, NITE Part #1-968857-2
AMP MCP 2.8, CONTACT SWSTE Part #2176469-4
TLRP 2.0W R050 1% 75PPM 4K RL

Documents

Product Drawings

[SMP 0-0320562-0](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2-1377174-2_C1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1377174-2_C1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1377174-2_C1.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

