



Terminals & Splices > Splices



Splice Type: **Butt Splice**  
Wire Size: **2.62 – 6.64 mm²**  
Sealable: **No**  
Splice Features: **Serrated**

Features

Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece

Contact Features

Terminal Plating Material	Tin
Contact Base Material	Copper
Barrel Type	Closed

Body Features

Product Weight	3.911 g
Splice Features	Serrated

Product Type Features

Splice Type	Butt Splice
Sealable	No
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

--	--

Compatible With Wire & Cable Type	Discrete Wire
-----------------------------------	---------------

Mechanical Attachment

Wire Insulation Support	With
-------------------------	------

Dimensions

Wire Size	5.18 – 13.1 kcmil
Compatible Insulation Diameter Range	5.58 mm[.22 in]
Product Length	33.4 mm[1.315 in]

Usage Conditions

Insulation Option	Uninsulated
-------------------	-------------

Operation/Application

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

Industry Standards

Government Qualified Splice	No
-----------------------------	----

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 # 59054  
HHHT DIAMOND GRIP 12-10 ASSY

Customers Also Bought

TE Part #776434-1  
AS16,CAP ASSY,ST,06P,N SEAL,CODE A

TE Part #CAT-J41-DDRC  
DEUTSCH DT Receptacle Connectors

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

TE Part #DT-RT1  
EXT TOOL, FRONT RELEASE

TE Part #3-350819-2  
ULTRA-FAST 250 ASY REC 16-14 AWG TPBR

TE Part #3-520132-2  
ULTRAFAST 250 ASSY FLAG REC 16-14 TPBR

TE Part #0462-005-20141  
SOC, SOLID, SIZE 20, 16-18AWG, NI

TE Part #638078-3  
PIN, SF, SIZE 16, 14-18 AWG, NI/SN

TE Part #4-1618388-6  
LEV200A5NAA=RELAY, SPST-NO

Documents



Product Drawings

SPLICE DG BUTT STRAP 12-10

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_31834\_M.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_31834\_M.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_31834\_M.3d\_stp.zip

English

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

Agency Approvals

UL Report

English