61300-1 ✓ ACTIVE

SPLICE

TE Internal #: 61300-1

Splices, Pigtail Splice / Thru Splice, Serrated, 10000 - 16000 CMA Wire Size, Steel, 3 Serration, Length .53 in [13.46 mm], Reel, Open, SPLICE

View on TE.com >

Terminals & Splices > Splices

Splice Type: **Pigtail Splice, Thru Splice**

Sealable: **No**

Splice Features: **Serrated**

Compatible Insulation Diameter Range: **4.7 mm [.185 in]**

Wire Size: **10000 - 16000 CMA**

Features

Product Type Features

Splice Type	Pigtail Splice, Thru Splice
Sealable	No
Compatible With Discrete Wire Type	Solid, Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Serrations	3
Compatible With Wire & Cable Type	Discrete Wire

Body Features

Product Weight	1.136 g[.04 oz]
Splice Features	Serrated

Contact Features

Contact Base Material	Steel
Barrel Type	Open

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Mechanical Attachment

Wire Insulation Support	With

Dimensions

Compatible Insulation Diameter Range	4.7 mm[.185 in]
Wire Size	10000 - 16000 CMA
Terminal Material Thickness	.78 mm[.031 in]
Product Length	13.46 mm[.53 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 - 250 °C[-40 - 482 °F]

Operation/Application

Compatible With Wire Base Material	Copper

Industry Standards

Government Qualified Splice	No

Packaging Features

Packaging Quantity	3000
Packaging Method	Reel

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

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TE connectivity

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 # 61299-1
SPLICE 7000-12500 .031 TPST

TE Part # 61299-2
SPLICE 7000-12500 .032 TPBR

TE Part # 60932-2
SPLICE 2500-4700 .020 TPST

TE Part # 42627-4
SPLICE 3232-8282 .0198 NPST

TE Part # 62419-1
SPLICE 1600-4100 .020 TPBR

TE Part # 63414-1
SPLICE 9000-16000 .031 TPST

TE Part # 62419-3
SPLICE 18-16/18-14 AWG .020 NPST

TE Part # 60933-2
SPLICE 2200-2900 .012 TPST

TE Part # 60470-1
SPLICE 3300-9000 .020 ST BLK

TE Part # 61008-1
SPLICE 18-16 AWG .0158 TPST

Also in the Series | SPLICE

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Serration, Length .53 in [13.46 mm], Reel, Open, SPLICE

Crimp Wire Pins, Tabs & Ferrules(1)

Splices(64)

Customers Also Bought
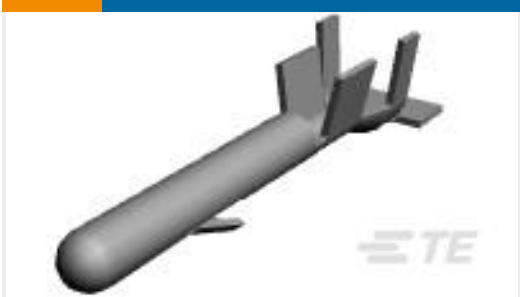
TE Part # 1-480425-0
04P CMNL PLUG HSG P/M NATL

TE Part # 61765-2
FASTON ADAPTER .250 REC TPBR

TE Part # 640907-2
RECEPT,PIDG FASTON 12-10 250

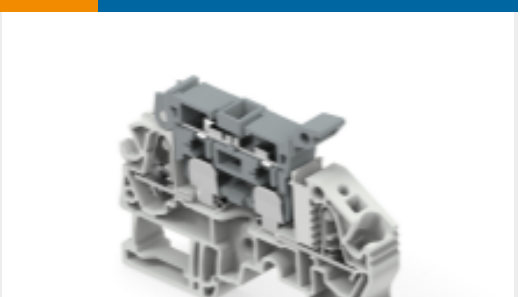TE Part # 770087-1
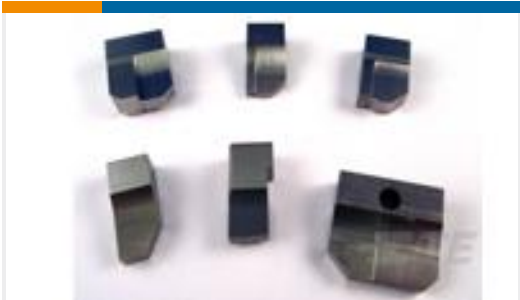06P .093 COMM P&S RECPT HSG

TE Part # 61118-1
MNL PIN 20-14 TPBR

TE Part # 63414-1
SPLICE 9000-16000 .031 TPST

TE Part # 60470-1
SPLICE 3300-9000 .020 ST BLK

TE Part # 1SNK708413R0000
ZK4-SF1-R3

TE Part # 692183-2
ANVIL-COMB

TE Part # 465324-1
FLOATING SHEAR

Documents

Product Drawings
SPLICE IS 10000-16000 .031 TPST

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_61300-1_AF.2d_dxf.zip

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English

Customer View Model

ENG_CVM_CVM_61300-1_AF.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_61300-1_AF.3d_stp.zip

English

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

Product Specifications

Application Specification

English