



TE Internal #: 605182-1
Butt Splice, 3/0 AWG, 85 mm² Wire, Sealable, Splice Capacity 1,
Sight Hole, 150500 – 190000 CMA, Copper, Length 1.48 mm [37.59
in], Bag/Box
[View on TE.com >](#)

Terminals & Splices > Splices



Splice Type: **Butt Splice**
Wire Size: **85 mm²**
Sealable: **Yes**
Splice Capacity: **1**

Features

Packaging Features

Packaging Quantity	1
Packaging Method	Bag/Box

Industry Standards

Compatible With Agency/Standards Products	UL, CSA
Compatible With Approved Standards Products	UL E13288, CSA LR7189
Government Qualified Splice	No

Contact Features

Terminal Plating Thickness	100 µm[2.54 µin]
Terminal Plating Material	Tin
Contact Base Material	Copper
Barrel Type	Closed

Dimensions

Outside Diameter	19.69 mm[.775 in]
Wire Size	150500 – 190000 CMA
Barrel Inside Diameter	14.35 mm[.565 in]



Terminal Material Thickness	.09 mm[2.31 in]
Product Length	1.48 mm[37.59 in]

Product Type Features

Splice Type	Butt Splice
Sealable	Yes
Compatible With Discrete Wire Type	Solid, Stranded
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Splice Capacity	1
Compatible With Wire & Cable Type	Discrete Wire

Body Features

Splice Features	Sight Hole
-----------------	------------

Mechanical Attachment

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

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

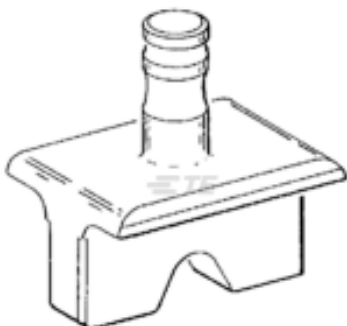
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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 # 48134
HYP8 SOLIS 3/0AWG NEST



TE Part # 48131
HYP8 SOLIS 1/0-4/0AWG INDENTER



TE Part # 69065
HYP8 8-4/0AWG 12T HEAD

Customers Also Bought



TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part #281934-2
SINGLE WIRE SEAL

Documents

- CAD Files
- 3D PDF
- 3D
- Customer View Model



[ENG_CVM_CVM_605182-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_605182-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_605182-1_B.3d_stp.zip](#)

English

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