

34320-1 ✓ ACTIVE

SOLISTRAND

TE Internal #: 34320-1

Splices, 4 AWG Wire Size, 21 mm² Wire Size, .296 in [7.52 mm]

Barrel Inside Diameter, 33.1 – 52.6 kcmil Wire Size, 33100 – 52600

CMA Wire Size, Copper

[View on TE.com >](#)



Terminals & Splices > Splices



Wire Size: 33.1 – 52.6 kcmil

Sealable: No

Barrel Inside Diameter: 7.52 mm [.296 in]

Features

Product Type Features

Splice Accessory Type	Splice
Sealable	No
Splice Type	Parallel Splice
Serrated	Yes
Compatible With Discrete Wire Type	Solid, Stranded
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

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

Body Features

Plating Material	Tin-Lead
Primary Product Material	Copper

Contact Features

	100 μin
Contact Plating Material	Tin-Lead
Barrel Type	Closed



Mechanical Attachment

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

Dimensions

Outside Diameter	11.76 mm[.463 in]
Wire Size	33100 – 52600 CMA
Barrel Inside Diameter	7.52 mm[.296 in]
Terminal Material Thickness	1.85 mm[.073 in]
Overall Product Length	13.48 mm[.531 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	170 °C[338 °F]

Operation/Application

Heavy Duty	No
------------	----

Industry Standards

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

Packaging Features

Packaging Quantity	100
Packaging Method	Loose Piece

Other

Military Category	No
-------------------	----

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Pb (40% in Component Plating)

Article Safe Usage Statements:

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

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


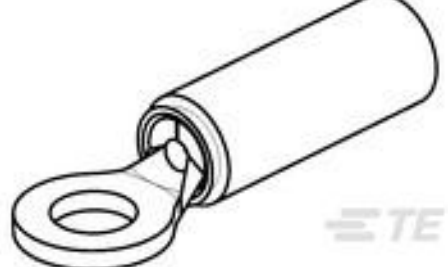
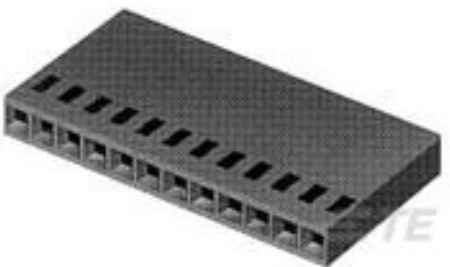



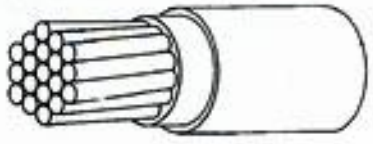
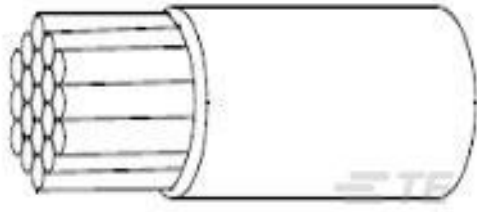
Product Compliance Disclaimer

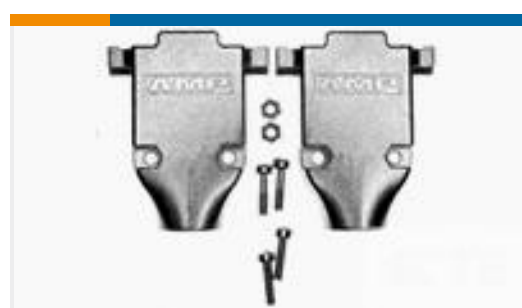
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

 <p>TE Part # 34320 SPLICE,SOLIS PARA 4</p>	 <p>TE Part # 34320-3 SPLICE,STRAT, PARA, HR, 4</p>
--	--

Customers Also Bought

 <p>TE Part #2-1879443-3 TE 80W 68R 5% Bracket</p>	 <p>TE Part #1577626-1 TERMINAL RT PIDG PEEK STRATO 20 AWG</p>	 <p>TE Part #2-87499-1 12 MODIV HSG SR MRKD .100CL</p>	 <p>TE Part #3-2176094-0 RP 2A 0.25W 243K 0.1% 25PPM 1K RL</p>
 <p>TE Part #34137-3 SOLIS, PARA 16-14 60/40 SN-PB</p>	 <p>TE Part #3-2176331-6 CRGP 2512 8K2 1%</p>	 <p>TE Part #369594-000 22759/43-4-9</p>	 <p>TE Part #821205-000 22759/44-24-9</p>



TE Part #5745833-9
CABLE CLAMP KIT,SZ 3



TE Part #34130-4
SOLIS, PARA 22-16 60/40 SN-PB

Documents

Product Drawings

[SOLIS, PARA 4 60/40 SN-PB](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_34320-1_R.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_34320-1_R.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_34320-1_R.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[SOLISTRAND - QRG](#)

English