

8-34130-1

✓ ACTIVE

SOLISTRAND

TE Internal #: 8-34130-1

Splices, Parallel Splice, 22 - 16 AWG Wire Size, .3 - 1.42 mm² Wire Size, Serrated, .061 in [1.55 mm] Barrel Inside Diameter, 509 - 3260 CMA Wire Size

[View on TE.com >](#)

Terminals & Splices > Splices

Splice Type: **Parallel Splice**Wire Size: **.3 - 1.42 mm²**Sealable: **No**Splice Features: **Serrated**

Features

Product Type Features

Splice Accessory Type	Splice
Splice Type	Parallel Splice
Sealable	No
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

Product Weight	.417 g
Splice Features	Serrated

Contact Features

	100 µin
Terminal Plating Material	Tin
Contact Base Material	Copper

Barrel Type	Closed
-------------	--------

Mechanical Attachment

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

Dimensions

Outside Diameter	3.58 mm[.141 in]
Wire Size	509 - 3260 CMA
Barrel Inside Diameter	1.55 mm[.061 in]
Terminal Material Thickness	.84 mm[.033 in]
Product Length	7.65 mm[.301 in]

Usage Conditions

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

Operation/Application

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

Industry Standards

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

Packaging Features

Packaging Quantity	100
Packaging Method	Loose Piece

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

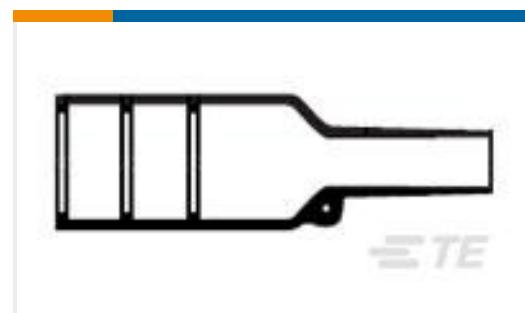
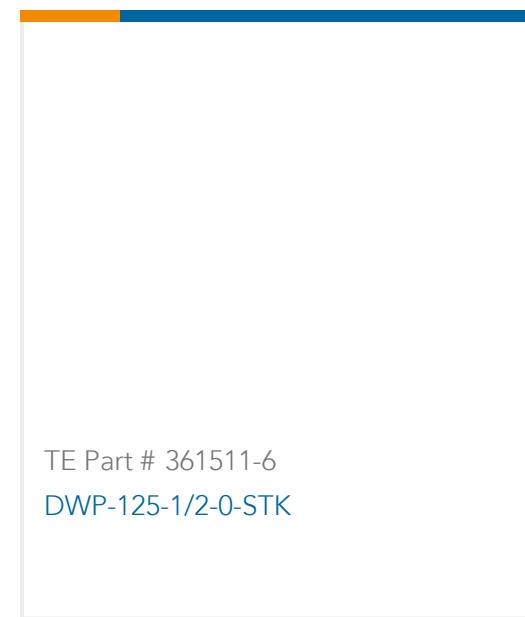
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 58545-1
SOLISTRAND 10-22 DIE ASSYTE Part # 49935
DAHT SOLIS 22-10 ASSYTE Part # 58546-1
PC 22-10 SOLISSPICE SPL I SHTTE Part # 58545-3
SDE DIE ASSY. 22-10 SOLISTRANDTE Part # 47812
DIES SOLIS 22-16 DIE SETTE Part # 169400
CERTI-LOK FRAME W/O DIES

Customers Also Bought

TE Part # 408452-000
Bulbous Heat Shrink Boots: Lipped,
StraightTE Part # 925387-1
110 FASTON HSG. REC. 1P CLEARTE Part # 184269-1
SOLISTRAND 16-14HD 90 RING 8TE Part # 9346692002
DWP-125 Heat Shrink Tubing

TE Part # 5677782004
RNF-3000-6/2-6-STKTE Part # 433530-000
202K232-25/225-0TE Part # 225689-E
POWELM BUCHSE RUNDM M5 6 2,54
* EP 6 CUSTE Part # 361511-6
DWP-125-1/2-0-STK

Documents

Product Drawings

[SPLC,SOLIS PARA 22-16C,22-18M](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_8-34130-1_L.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_8-34130-1_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_8-34130-1_L.3d_stp.zip](#)

English

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