



Terminals & Splices > Splices



Splice Type: **Butt Splice**

Wire Size: **.3 – 1.42 mm²**

Sealable: **No**

Splice Features: **Serrated**

Features

Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

Contact Features

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

Dimensions

Recovered Inside Diameter	1.55 mm[.061 in]
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	14.68 mm[.578 in]



Product Type Features

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

Configuration Features

Number of Serrations	16
Compatible With Wire & Cable Type	Discrete Wire

Body Features

Splice Features	Serrated
-----------------	----------

Mechanical Attachment

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

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

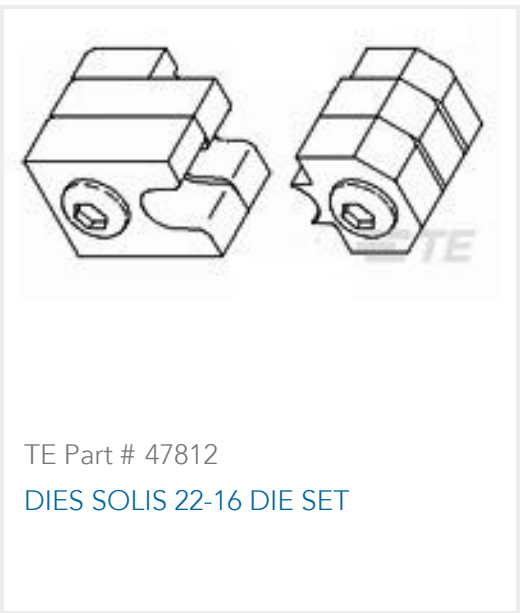
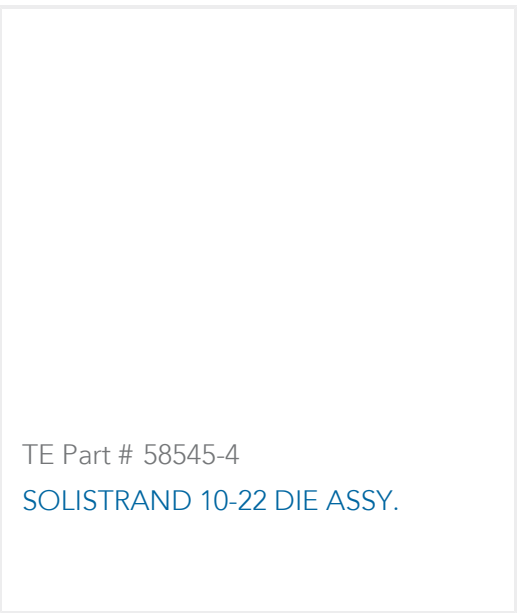


Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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>

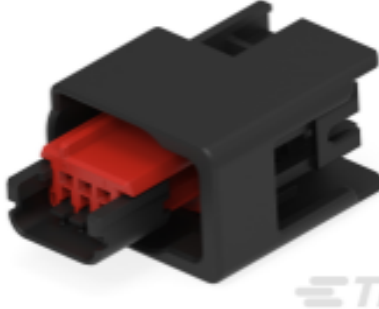
Compatible Parts

 TE Part # 169400 CERTI-LOK FRAME W/O DIES	 TE Part # 58546-1 PC 22-10 SOLISSPICE SPL I SHT	 TE Part # 47812 DIES SOLIS 22-16 DIE SET	 TE Part # 58545-4 SOLISTRAND 10-22 DIE ASSY.
 TE Part # 49935 DAHT SOLIS 22-10 ASSY	 TE Part # 58545-3 SDE DIE ASSY. 22-10 SOLISTRAND	 TE Part # 58545-1 SOLISTRAND 10-22 DIE ASSY	 TE Part # 525693 DAHT SOLIS 22-10 ASSY

Customers Also Bought

 TE Part #829131P012 ES2000-NO.1-C1-0-50MM	 TE Part #1326941-1 1 X 6 WIRE DRESS COVER	 TE Part #794060-1 03P .140 MNL PLUG BLK HT	 TE Part #063725P017 ES2000-NO.2-B9-0-40MM
--	---	---	--





TE Part #1-1438454-1
0.64MM,3 POSN SEALED PLUG ASSY



TE Part #1-1924067-9
2POS, MCON 1.2 CB REC 2p TL SEALED



TE Part #3-1437853-4
105919C ASY BLK 4WAY OVL LATCH



TE Part #184014-1
2 POS. PLUG ASSY, KEY H, BLACK



TE Part #3-1438136-4
70 WAY PCM HARNESS ASSY

TE Part #5-1437843-8
103092=7-1437843-9 BLACK

Documents

Product Drawings
SPLICE,SOLIS BUTT 22-16

English

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_330367_C.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_330367_C.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_330367_C.3d_stp.zip

English

3D PDF

English

Customer View Model
ENG_CVM_330367_D.3d_igs.zip

English

Customer View Model
ENG_CVM_330367_D.3d_stp.zip

English

Customer View Model
ENG_CVM_330367_D.2d_dxf.zip

English



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

Datasheets & Catalog Pages

Datasheet - Ev-Charging Electrical

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English