

SOLISTRAND

TE Internal #: 2-321801-3

Splices, Butt 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: **Butt Splice**Wire Size: **.3 - 1.42 mm²**Sealable: **No**Splice Features: **Serrated**

Features

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

Compatible With Wire & Cable Type	Discrete Wire
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Body Features

Product Weight	.71 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

15.01 mm[.591 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

1000

Packaging Method

Loose Piece

Product ComplianceFor 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

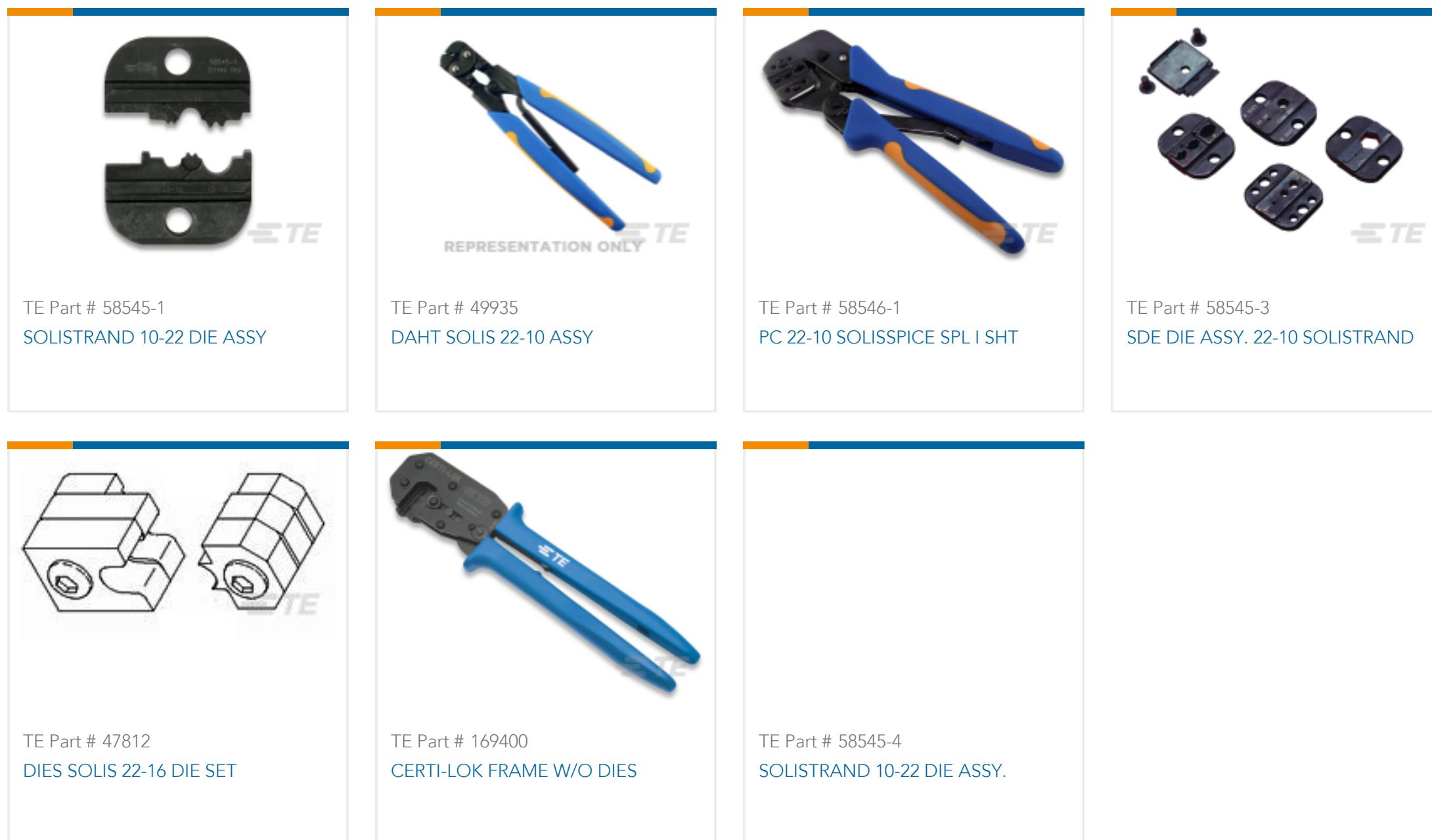
Solder Process Capability

Not applicable for solder process capability

Product Compliance Disclaimer

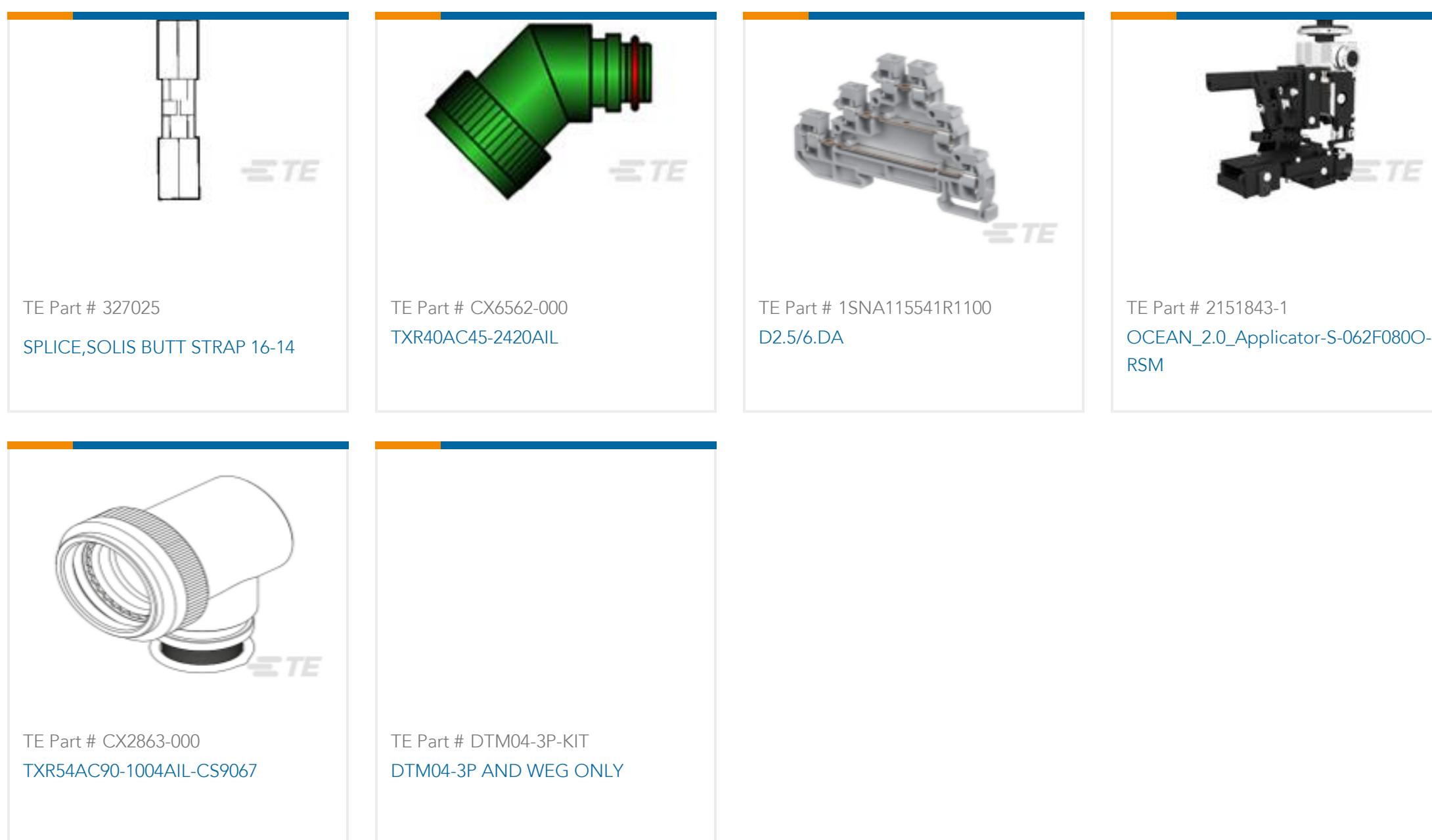
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



Customers Also Bought





Documents

Product Drawings

SOLIS BUTT 22-16 COMM 22-18MIL

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2-321801-3_N.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-321801-3_N.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-321801-3_N.3d_stp.zip](#)

English

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Agency Approvals

UL Report

English