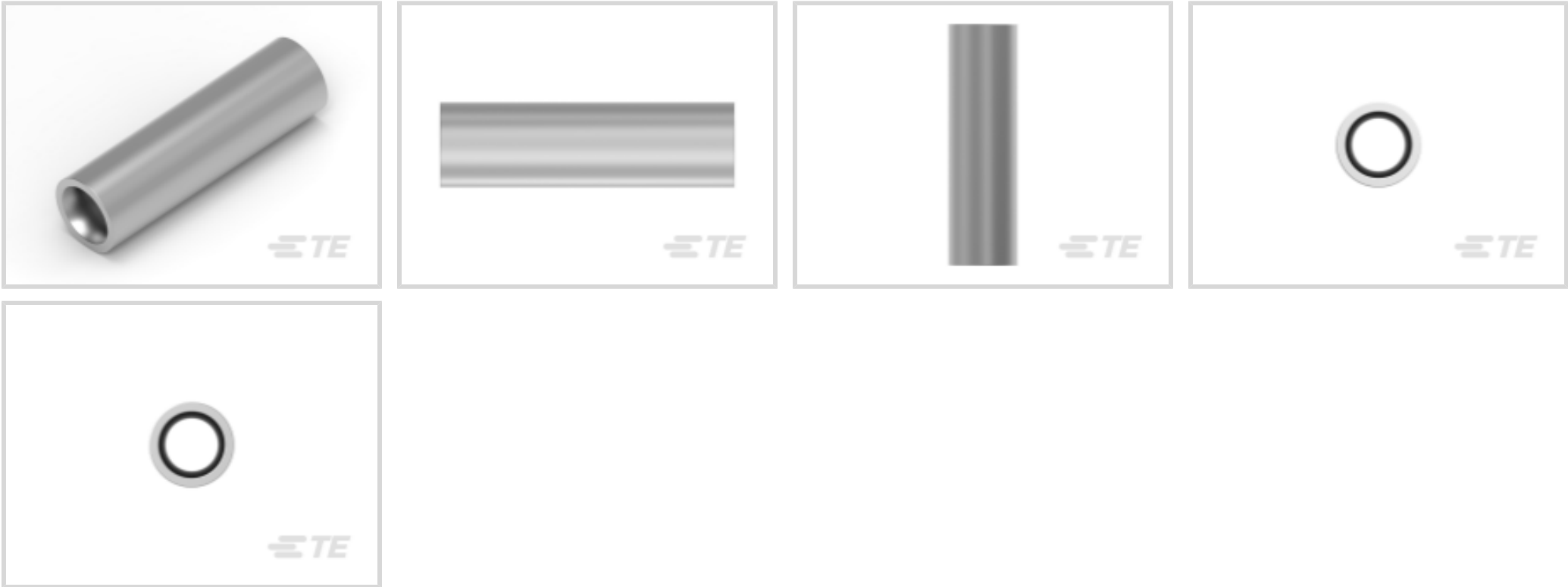




Terminals & Splices > Splices



Splice Type: **Butt Splice**
Wire Size: **1.25 – 2 mm²**
Sealable: **No**
Splice Features: **Serrated**

Features

Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece

Contact Features

	100 µin
Terminal Plating Material	Tin
Contact Base Material	Copper
Barrel Type	Closed

Body Features

Product Weight	.991 g
Splice Features	Serrated

Dimensions

Outside Diameter	4.19 mm[.165 in]
Wire Size	2050 – 5180 CMA
Barrel Inside Diameter	2.16 mm[.085 in]

Terminal Material Thickness	.84 mm[.033 in]
Product Length	14.4 mm[.567 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

Mechanical Attachment

Wire Insulation Support	Without
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Usage Conditions

Insulation Option	Uninsulated
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Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Government Qualified Splice	No
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

For compliance documentation, visit the product page on TE.com>

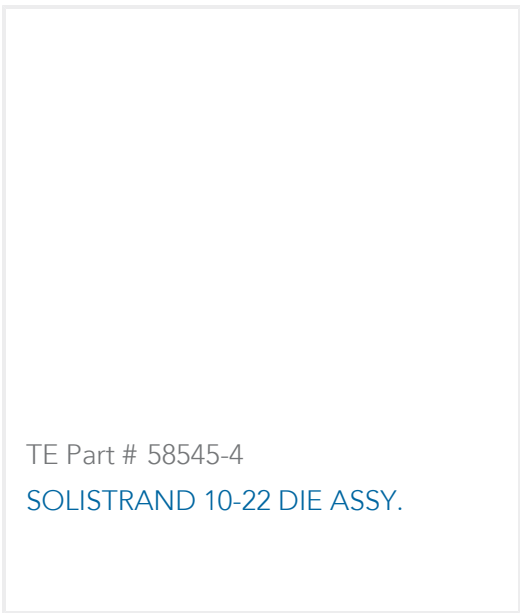
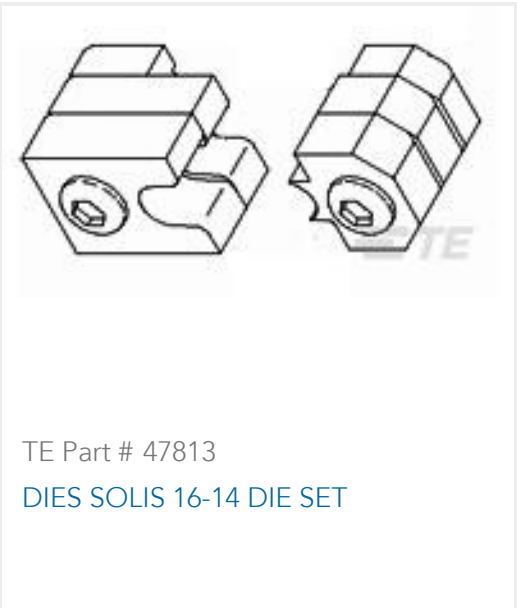
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does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

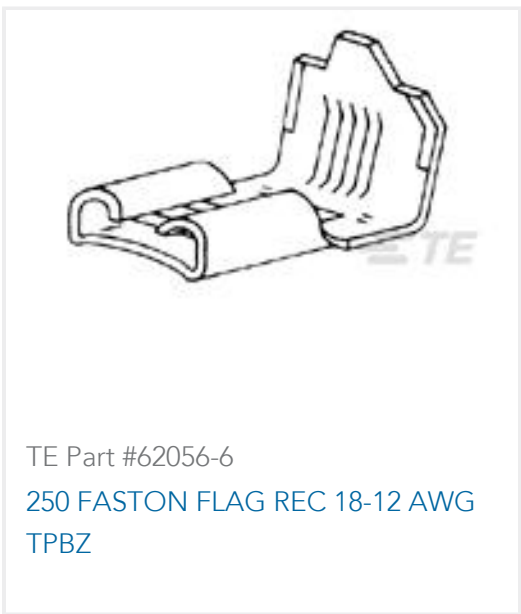
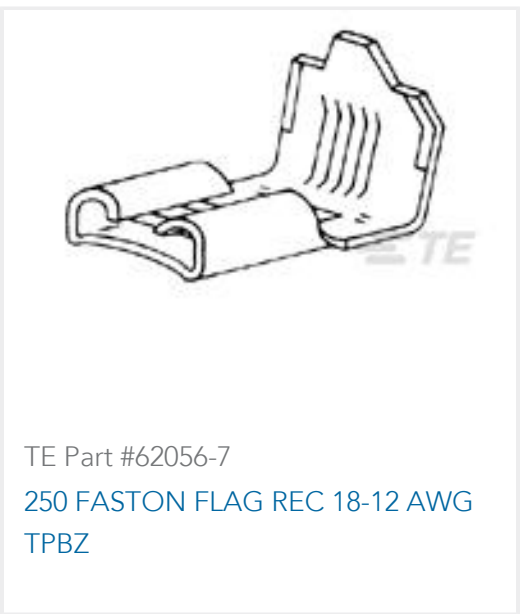
Product Compliance Disclaimer

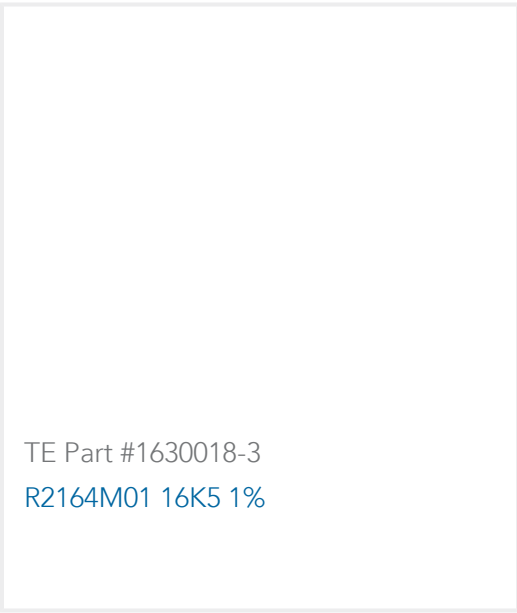
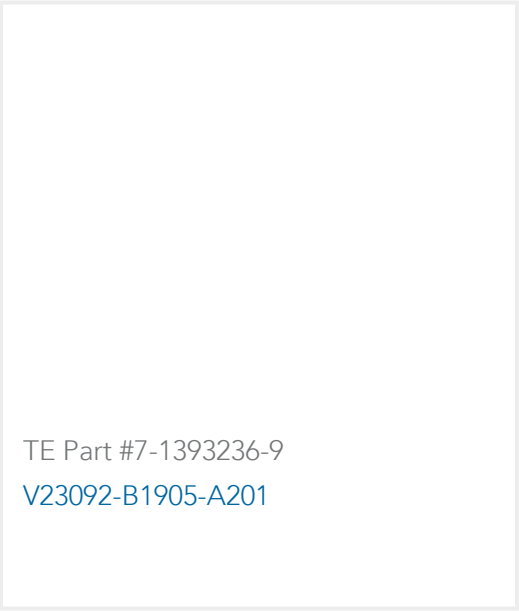
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 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	 TE Part # 169400 CERTI-LOK FRAME W/O DIES	 TE Part # 58546-1 PC 22-10 SOLISSPICE SPL I SHT	 TE Part # 47813 DIES SOLIS 16-14 DIE SET

Customers Also Bought

 TE Part #292228-5 1.5 MINI CT SGL H SMT W/O BOSS	 TE Part #62056-6 250 FASTON FLAG REC 18-12 AWG TPBZ	 TE Part #62056-7 250 FASTON FLAG REC 18-12 AWG TPBZ	 TE Part #ZPF000000000017900 FDPA 50-10-6 PN-K
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 TE Part #1-2176456-6 CPF 0603 1R43 0.1% 25ppm 1K RL	 TE Part #1-1768382-9 LBF-62-61769-02	 TE Part #1630018-3 R2164M01 16K5 1%	 TE Part #3-1825058-2 ADE02STR04
 TE Part #7-1393236-9 V23092-B1905-A201	 TE Part #960031-000 SCTM-91/42-A/U-4(S10)		

Documents

Product Drawings
SPLICE,SOLIS BUTT 16-14
English

CAD Files
Customer View Model
ENG_CVM_CVM_31819_U.2d_dxf.zip
English
3D PDF
3D
Customer View Model
ENG_CVM_CVM_31819_U.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_31819_U.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

Instruction Sheets
Instruction Sheet (U.S.)
English

Agency Approvals
UL Report

English

UL Report

English