



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 |
|-----------------------------------|---------------|

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 |
|-------------------|-------------|

Operation/Application

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

Industry Standards

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

Packaging Features

| | |
|--------------------|-------------|
| Packaging Quantity | 1000 |
| 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 2025 (247) 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>

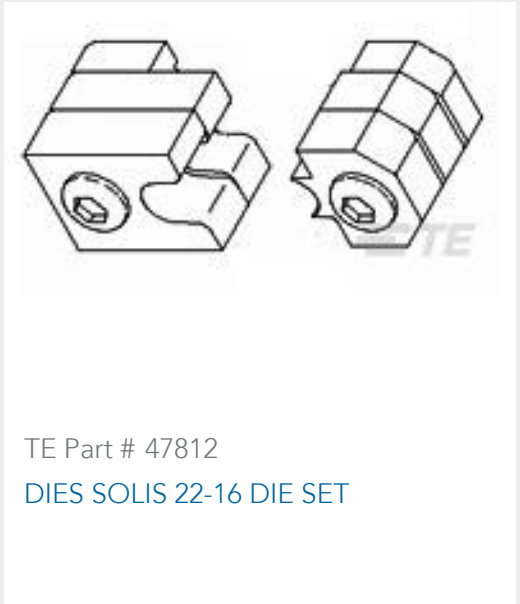
Compatible Parts



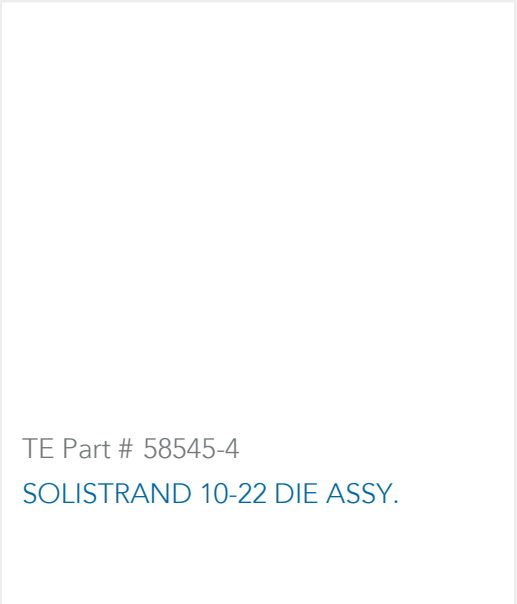
TE Part # 58545-3
SDE DIE ASSY. 22-10 SOLISTRAND




TE Part # 58545-1
SOLISTRAND 10-22 DIE ASSY




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 # 58546-1
PC 22-10 SOLISSPICE SPL I SHT



TE Part # 169400
CERTI-LOK FRAME W/O DIES

Customers Also Bought



TE Part #1-1333204-5
ANVIL, COMBINATION .080



TE Part #5-456405-8
CRIMPER, WIRE .080 F PREMIUM

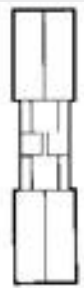


TE Part #1633216-2
ANVIL, COMBINATION, GROOVED

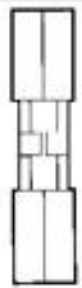


TE Part #1633965-3
CRIMPER, INSUL O PREMIUM





TE Part #327025
SPLICE,SOLIS BUTT STRAP 16-14



TE Part #321198
SPLICE,SOLIS BUTT 26-22



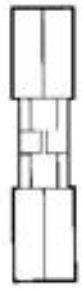
TE Part #1-1393128-3
PRD-5DGO-24=PRD



TE Part #2151843-1
OCEAN_2.0_Applicator-S-062F0800-RSM



TE Part #1-1604210-1
UMNL BULKHEAD CONN,6 POS



TE Part #324893
SPLICE,SOLIS BUTT STRAP 12-10

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

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

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English