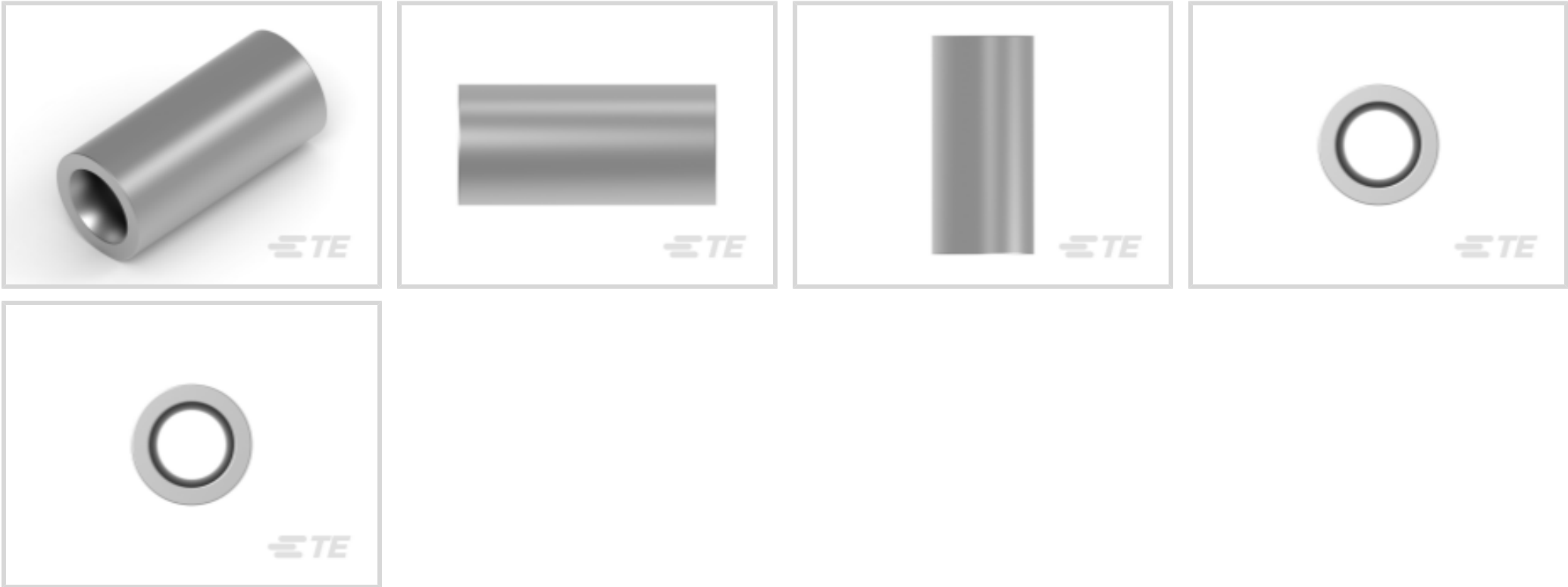




Terminals & Splices > Splices



Wire Size: .3 – 1.42 mm²

Sealable: No

Splice Features: **Standard**

Barrel Inside Diameter: 1.55 mm [.061 in]

Features

Product Type Features

Splice Accessory Type	Splice
Sealable	No
Splice Type	Parallel Splice
Serrated	Yes
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

Weight per Piece	.417 g
Plating Material	Tin
Splice Features	Standard
Primary Product Material	Copper

Contact Features

--	--

	100 µin
Contact Plating Material	Tin
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]
Overall Product Length	7.65 mm[.301 in]

Usage Conditions

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

Operation/Application

Heavy Duty	No
Compatible With Wire Base Material	Copper

Industry Standards

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

Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece

Other

Military Category	No
-------------------	----

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 2022 (224)


Candidate List Declared Against: JUNE 2022 (224)
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 ASSY




TE Part # 49935
DAHT SOLIS 22-10 ASSY



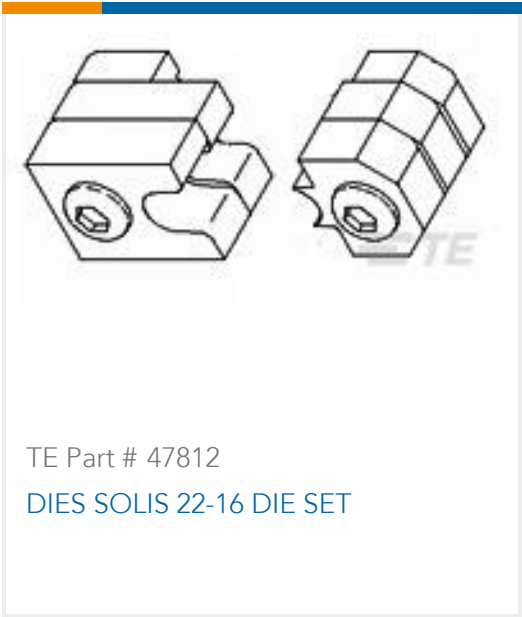
TE Part # 58546-1
PC 22-10 SOLISSPICE SPL I SHT




TE Part # 525693
DAHT SOLIS 22-10 ASSY




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



TE Part # 47812
DIES SOLIS 22-16 DIE SET



TE Part # 539662-2
MATR SOLISTR 0,3-6,



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

Customers Also Bought






TE Part #4-641213-0
10P MTA100 HDR ASSY PO/ST LF

TE Part #YABC03N-17P0000000
IN-LINE RECP


TE Part #YABC03N-17S0000000
IN-LINE RECP

TE Part #YABC06N-17P0000000
IN-LINE RECP

TE Part #YABC06N-17S0000000
IN-LINE RECP



TE Part #5053064084
RNF-100-3/16-YO-SP



TE Part #5053074047
RNF-100-3/16-BU-SP

TE Part #356022-1
SLEEVE, SAFETY

TE Part #374112
FD FINGER SPRING

TE Part #4-22281-0
SPRING,COMPRESSION

Documents

Product Drawings
SPLICE,SOLIS PARA 22-16
English

CAD Files
Customer View Model
ENG_CVM_CVM_34130_L.2d_dxf.zip
English
3D PDF
3D
Customer View Model
ENG_CVM_CVM_34130_L.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_34130_L.3d_stp.zip
English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Environmental Compliance



[MD_34130_041520182316_dmtec](#)

English

[MD_34130_041520182316_dmtec](#)

English

Agency Approvals

[UL Report](#)

English

[UL Report](#)

English