

35771 ✓ ACTIVE

SOLISTRAND

TE Internal #: 35771

Closed Ring Tongue Terminal, 12 – 10 AWG, #10 Stud, 5 mm [.197 in] Stud Diameter, Closed Barrel, Straight, Tin Plating, Uninsulated

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **5180 – 13100 CMA**

Stud Size: **#10**

Features

Configuration Features

Number of Holes	1
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Body Features

Product Weight	2.297 g
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Mechanical Attachment

Wire Insulation Support	Without
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	500
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Packaging Method	Loose Piece
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Product Type Features

Ring Terminal Product Type	Closed Ring Tongue Terminal
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Stud Size	#10
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Sealable	No
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Wire Insulation Support Retention Type	Non-Insulation Support
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Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin

Dimensions

Wire Size	5180 – 13100 CMA
Stud Diameter	5 mm [.197 in]
Tongue Thickness	.99 mm [.04 in]
Product Length	21.97 mm [.865 in]
Barrel Inside Diameter	3.28 mm [.129 in]

Usage Conditions

Insulation Option	Uninsulated
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Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

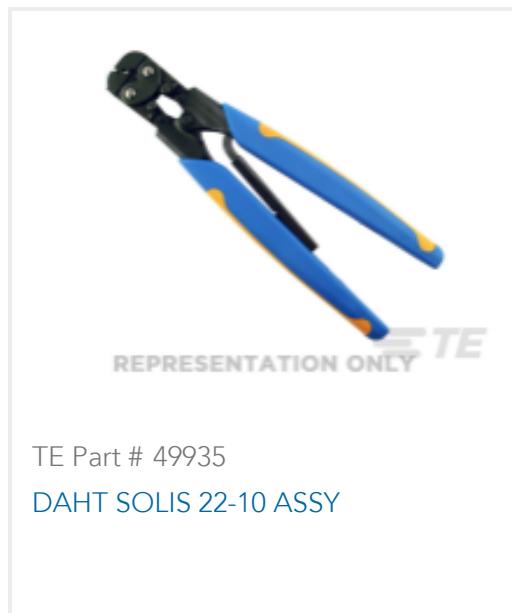
For compliance documentation, visit the product page on TE.com>

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 # 49935
DAHT SOLIS 22-10 ASSY



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



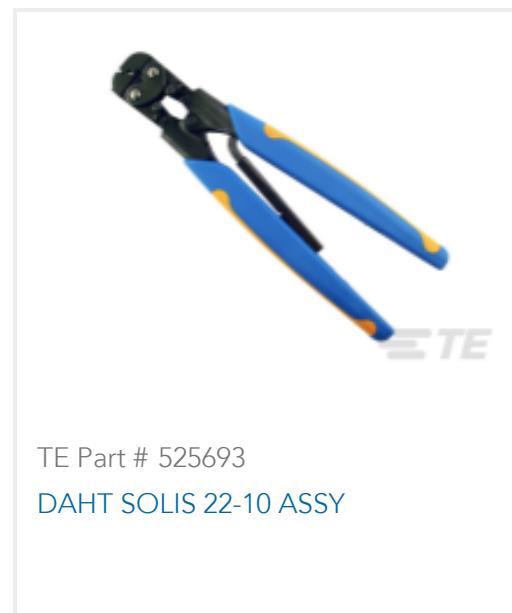
TE Part # 58546-1
PC 22-10 SOLISSPICE SPL I SHT



TE Part # 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 # 47814
DIES SOLIS 12-10 DIE SET

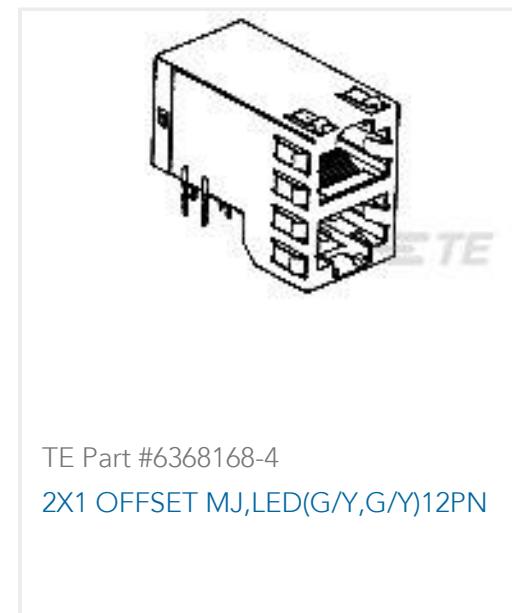
Customers Also Bought



TE Part #111547-8
034 UNIV I/O STRAIN RELIEF



TE Part #205311-3
20 DF SOCKET PLTD



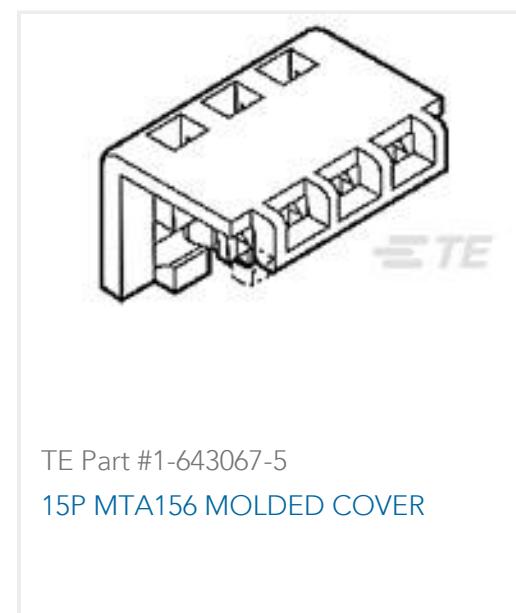
TE Part #6368168-4
2X1 OFFSET MJ,LED(G/Y,G/Y)12PN



TE Part #5-102617-8
20 MODII HDR DRRA SHRD LF



TE Part #4-644897-0
10P CST100 SHRD HDR ASSY LF



TE Part #1-643067-5
15P MTA156 MOLDED COVER



TE Part #794203-1
14P MINI UMNL2 CAP HSG UL94V0



TE Part #1-1719102-1
PCB 6.3 TERMINAL



TE Part #324047
TERM, TERMINYL, RT, 6 AWG, 1/4



TE Part #20003181-00
Speed sen DSD 2530.76 QHRW-F198F

Documents

Product Drawings

TERMINAL,SOLIS R 12-10 10

English

CAD Files

Customer View Model

[ENG_CVM_CVM_35771_K.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_35771_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_35771_K.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