8-321891-1

DO NOT USE FOR NEW DESIGN

SOLISTRAND

TE Internal #: 8-321891-1

Closed Ring Tongue Terminal, 22 – 16 AWG, #10 Stud, 5 mm [.197 in] Stud Diameter, Closed Barrel, Straight, Unplated Plating, Uninsulated

View on TE.com >

Terminals & Splices > Ring Terminals

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

Wire Size: **509 – 3260 CMA**

Stud Size: **#10**

Features

Product Type Features

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

Configuration Features

Number of Holes	1

Body Features

Product Weight	.52 g

Contact Features

Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Unplated

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	5 mm[.197 in]
Tongue Thickness	.79 mm[.031 in]
Product Length	14.58 mm[.574 in]

Barrel Inside Diameter	1.55 mm[.061 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	0 – 649 °C[0 – 1200 °F]

Industry Standards

Government Qualified Terminal	No

Packaging Features

Packaging Quantity	100
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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

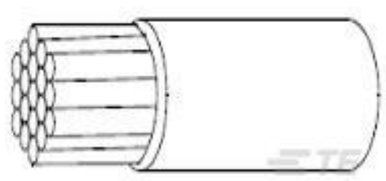
Product Compliance Disclaimer

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 # 46447
DAHT STRATO 22-10 ASSY

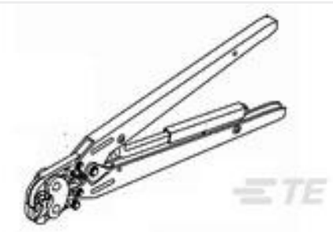
Customers Also Bought



TE Part #216278-001
22759/33-24-9

TE Part #30692
TERM, BUDG, R 22-18 8

TE Part #34109
SOLIS R 22-16 COMM 22-18MIL 10



TE Part #46447
DAHT STRATO 22-10 ASSY

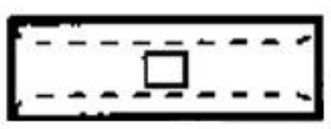
TE Part #2-321889-3
SOLIS R HT 22-16COMM22-18MIL6

TE Part #321890
TERMINAL,SOLIS R HT 22-16 8

TE Part #323062
TERMINAL,SOLIS R HR 12-10 10

TE Part #2-323096-2
SOLIS R 22-16 COMM 22-18 MIL 4

TE Part #323698
SPLICE,SOLIS BUTT HT 12-10



TE Part #323795
SPLICE,SOLIS BUTT HR 16-14

Documents

Product Drawings

SOLIS R HT 22-16COM22-18MIL 10

English

CAD Files

Customer View Model

ENG_CVM_CVM_8-321891-1_R1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_8-321891-1_R1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_8-321891-1_R1.2d_dxf.zip

English

3D PDF

3D

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

Product Specifications

Application Specification

English