

329966 ✓ ACTIVE

SOLISTRAND

TE Internal #: 329966

Ring Terminals & Spade Terminals, Ring Tongue, 22 – 16 AWG

Wire Size, .3 – 1.3 mm² Wire Size, 509 – 3260 CMA Wire Size, Stud

Size 1/2 / M12

[View on TE.com >](#)



Terminals & Splices > Ring Terminals & Spade Terminals



Ring & Spade Terminal Type: Ring Tongue

Wire Size: 509 – 3260 CMA

Stud Size: 1/2, M12

Features

Product Type Features

Terminal Features	Sheared
Shape Description	RING-048
Stud Size	1/2, M12
Sealable	No
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	180 °

Body Features

Inspection Slot	No
Weight per Piece	1.283 g

Contact Features

Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed
Terminal Orientation	Offset



Terminal Plating Material	Tin
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	13.08 mm[.515 in]
Tongue Thickness	.79 mm[.031 in]
Overall Product Length	27.18 mm[1.07 in]
Barrel Inside Diameter	1.55 mm[.061 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
Compatible With Wire Plating Material	Tin
Heavy Duty	No

Industry Standards

Government Qualified	No
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Packaging Features

Packaging Method	Loose Piece
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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 2022 (223) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free






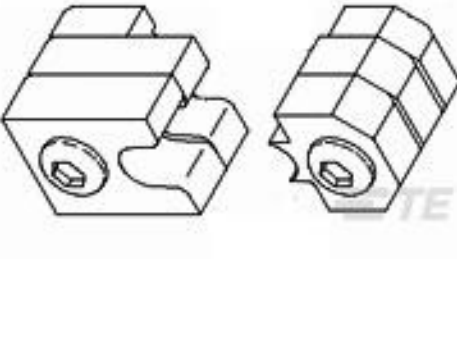



Solder Process Capability

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

 <p>TE Part # 58545-1 SOLISTRAND 10-22 DIE ASSY</p>	 <p>REPRESENTATION ONLY</p> <p>TE Part # 49935 DAHT SOLIS 22-10 ASSY</p>	 <p>TE Part # 58546-1 PC 22-10 SOLISSPICE SPLI SHT</p>	 <p>TE Part # 525693 DAHT SOLIS 22-10 ASSY</p>
 <p>TE Part # 58545-3 SDE DIE ASSY. 22-10 SOLISTRAND</p>	 <p>TE Part # 47812 DIES SOLIS 22-16 DIE SET</p>	 <p>TE Part # 539662-2 MATR SOLISTR 0,3-6,</p>	 <p>TE Part # 169400 CERTI-LOK</p>
 <p>REPRESENTATION ONLY</p> <p>TE Part # 574573 DAHT SOLIS 22-10 ASSY</p>			

Customers Also Bought



TE Part #1-6609021-3
20VB6=F7354 S0



TE Part #320138
TERMINAL,SOLIS R 2 1/4



TE Part #2-34150-1
PG R 22-16 COMM 22-18 MIL 1/4



TE Part #63697-1
187 FASTON REC 18-14 AWG TPBR



TE Part #3-1437652-9
6PCV-02-006=6PCV ASSEMBLY



TE Part #2-1393132-6
P25P42D22P1-24=CONTACTORS



TE Part #34115
SOLIS R 22-16COMM 22-18MIL 3/8



TE Part #9-1618384-6
LEV200AOANA = RELAY, LEV200 SPST-NO



TE Part #1625984-3
HSA50 10K 5%



TE Part #8-34108-1
SOLIS R 22-16 COMM 22-18 MIL 8

Documents

Product Drawings

[SOLIS R 22-16COMM 22-18MIL 1/2](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_329966_F.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_329966_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_329966_F.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_329966_C.3d_igs.zip](#)

English



Customer View Model

[ENG_CVM_329966_C.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_329966_C.2d_dxf.zip](#)

English

3D PDF

English

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Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Agency Approvals

UL Report

English

UL Report

English