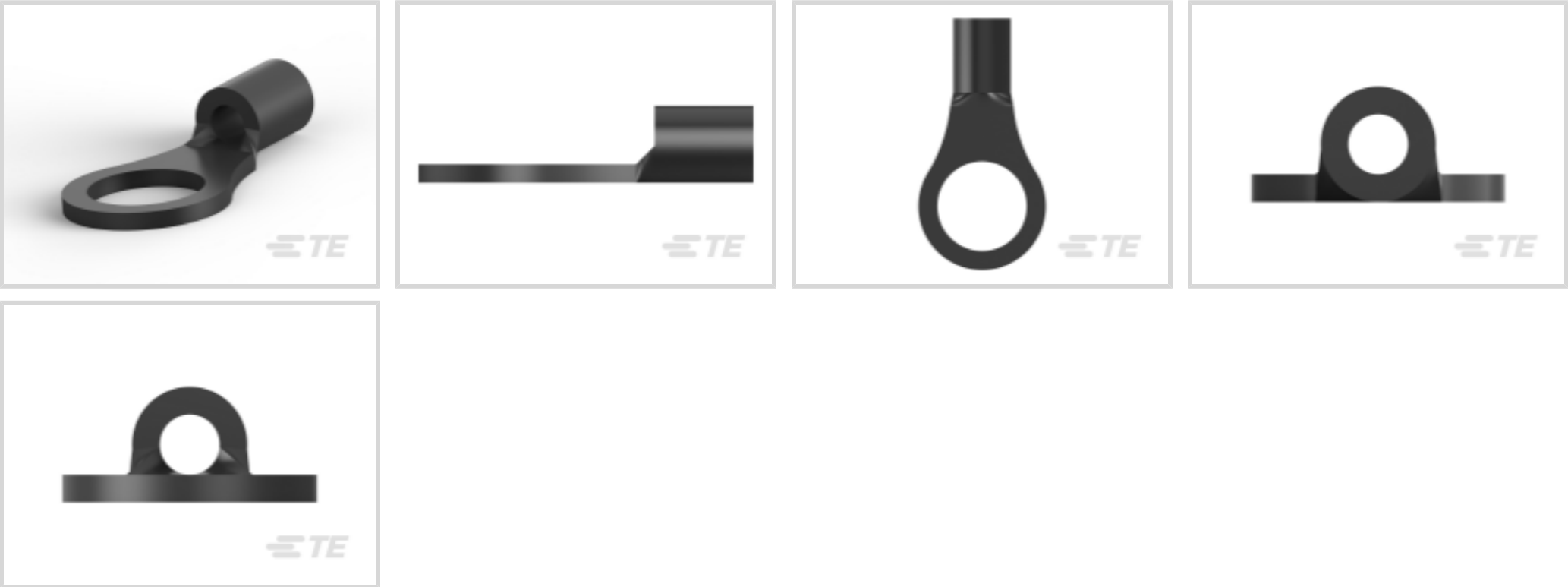




Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: Ring Tongue

Wire Size: 509 – 3260 CMA

Ring & Spade Stud Size: #10

Features

Product Type Features

Shape Description	RING-048
Ring & Spade Stud Size	#10
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	No
Ring & Spade Wire/Cable Type	Copper
Support Style	Non - Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Body Features

Inspection Slot	No
Ring & Spade Plating Material	Tin

Contact Features

Terminal & Splice Type	Ring Tongue
Ring & Spade Terminal Orientation	Offset

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	509 – 3260 CMA
Stud Diameter	5 mm[.197 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	14.58 mm[.574 in]
Barrel Inside Diameter	1.55 mm[.061 in]

Usage Conditions

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

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	1000
Ring & Spade 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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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



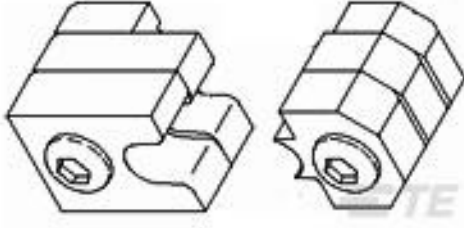
TE Part # 539662-2
MATR SOLISTR 0,3-6,



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 # 169400
CERTI-LOK



TE Part # 574573
DAHT SOLIS 22-10 ASSY

Customers Also Bought

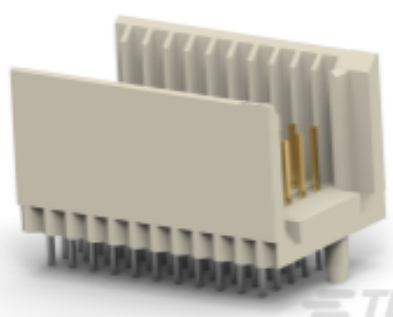




TE Part #1658642-1
D-Sub Crimp: Plug, Signal, 9 Posn, Pin Size 20, Shell Size 1



TE Part #1658643-1
D-Sub Crimp Recept Signal 9 Posn, Socket Size 20, Shell Size 1



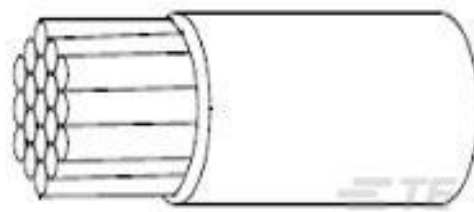
TE Part #3-100143-0
Hard Metric Male Connector: Traditional Backplane, Mezzanine, 2mm



TE Part #811175-000
Low Profile Heat Shrink Boots: Poly Molded, Lipped, Straight



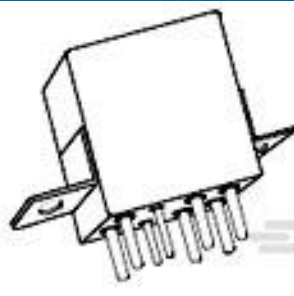
TE Part #2-34109-2
SOLIS R 22-16 COMM 22-18MIL 10



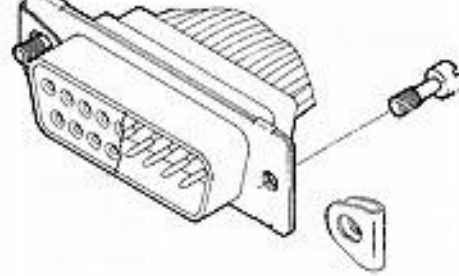
TE Part #216016-004
55A0111-16-9



TE Part #2-530745-2
MINI BX RECPT ASSY 128P SEALED



TE Part #1-1617749-8
FCA-210-1022M=M83536/10-022M



TE Part #211883-5
SCREW RETAINER KIT,AMPLIMITE

Documents

Product Drawings

SOLIS R 22-16 COMM 22-18MIL 10

English

CAD Files

Customer View Model

ENG_CVM_34109_D.3d_igs.zip

English

Customer View Model

ENG_CVM_34109_D.3d_stp.zip

English

Customer View Model

ENG_CVM_34109_D.2d_dxf.zip

English

3D PDF

English

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

Datasheets & Catalog Pages

SOLISTRAND - QRG

English

- Product Environmental Compliance
- TE Material Declaration

English

- Agency Approvals
- UL Report

English