



Terminals & Splices > Ring Terminals & Spade Terminals



Ring & Spade Terminal Type: **Ring Tongue**

Wire Size: **509 – 3260 CMA**

Stud Size: **#10**

Features

Product Type Features

Shape Description	RING-048
Stud Size	#10
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	.689 g

Contact Features

Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Closed
Terminal Orientation	Straight
Terminal Plating Material	Tin



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]
Overall Product Length	16.59 mm[.653 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 Quantity	1000
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 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

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 # 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

Customers Also Bought

TE Part #2-520184-2
ULTRAFast 250 ASSY REC 22-18
TPBR LP

TE Part #3-350820-2
ULTRAFast 250 ASSY REC 16-14
TPBR LP

TE Part #52930
PIDG SP SPD 22-16COMM22-18MIL8

TE Part #2-1879449-0
TE 400W 39R 5% Bracket





TE Part #41772
250 FASTON REC 22-18 AWG TPBR



TE Part #456425-1
CRIMPER WIRE .140 F



TE Part #ZPF000000000202892
DMC-MR 30-23 BC

TE Part #04KKYLF007
Rockwell Automation 75025-466 Rev. 7

TE Part #04KKYLF008
Rockwell Automation 75025-466 Rev. 7

TE Part #04KKYLF009
Rockwell Automation 75025-466 Rev. 7

Documents

Product Drawings

SOLIS R 22-16 COMM 22-18MIL 10

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_323087_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_323087_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_323087_P.3d_stp.zip

English

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Agency Approvals

UL Report

English