



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **509 – 3260 CMA**

Ring & Spade Stud Size: **1**

Features

Product Type Features

Shape Description	RING-048
Ring & Spade Stud Size	1
Ring & Spade Barrel Type	Closed Barrel
Sealable	No
Insulated	No
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Non - Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Body Features

Inspection Slot	No
Ring & Spade Plating Material	Copper, Tin

Contact Features

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

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

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Wire Size	509 – 3260 CMA
Stud Diameter	1.85 mm[.073 in]
Tongue Thickness	.79 mm[.031 in]
Ring & Spade Overall Length	11.4 mm[.449 in]
Barrel Inside Diameter	1.65 mm[.065 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

Other

Line	Budget
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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 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
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 # 58508-1
PRO-CRIMPER HD TL W/DIE BUDGET

TE Part # 58509-1
PRO-CRIMPER DIE BUDGET

Also in the Series | SOLISTRAND Budget

Knife Disconnects(4)

Ring Terminals & Spade Terminals(181)

Splices(1)

Customers Also Bought

TE Part #U5254-000005-200PA
Pressure Transducers Readily Available

TE Part #1-2308341-3
D-SUB BACKSHELL SIZE 2

TE Part #1558662-2
PCB Power Relay: 30 amp, Monostable DC

TE Part #1-640387-0
10P MTA156 HDR ASSY SQ R/A



TE Part #1625856-8
RH73 2A 50M 10% 100PPM

TE Part #1-2176340-2
CRGCQ 0603 68R 5%

TE Part #1-2176045-2
EP 5W 470R 5%

TE Part #11029320-00
Model 44000 Series

TE Part #1513168-1
PCB Antenna Single Band

TE Part #1-2176347-5
CRGCQ 2010 150R 1%

Documents

Product Drawings

BUDGET R 22-16COMM 22-18MIL 1

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_31087_AK.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_31087_AK.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_31087_AK.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