



Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **1624 – 4106 CMA**

Ring & Spade Stud Size: **3/8**

Features

Product Type Features

Terminal Features	Sheared
Shape Description	Circular/Oval
Ring & Spade Stud Size	3/8
Ring & Spade Barrel Type	Open Barrel
Sealable	No
Insulated	No
Ring & Spade Wire/Cable Type	Regular Wire
Support Style	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Body Features

Inspection Slot	No
Weight per Piece	4.684 g
Ring & Spade Plating Material	Tin

Contact Features

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Contact Base Material	Brass
Terminal & Splice Type	Ring Tongue
Ring & Spade Terminal Orientation	Straight
Underplating Material	None

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

	.12 in
Wire Size	1624 – 4106 CMA
Stud Diameter	9.91 mm[.39 in]
Tongue Thickness	.76 mm[.03 in]
Ring & Spade Overall Length	31.75 mm[1.25 in]
Barrel Inside Diameter	1.9 mm, 4.06 mm[.075 in][.16 in]
Ring & Spade Wire Insulation Diameter (Max)	4.32 mm[.17 in]
Ring & Spade Wire Insulation Diameter	3.05 – 4.32 mm[.12 – .17 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	2000
Ring & Spade Packaging Method	Strip/Reel

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 # 41559 RING 18-14 AWG BR	 TE Part # 41558 RING 18-14 AWG BR	 TE Part # 41332 RING 18-14 AWG TPBR	 TE Part # 41560 RING .190 (4.82 MM) 18-14 AWG BR
 TE Part # 155406-5 TONGUE,RING OPEN BARREL 18-14 AWG BR	 TE Part # 350981-2 RING 18-14 AWG PTPBR	 TE Part # 41330 RING 18-14 AWG TPBR	 TE Part # 41333 RING 18-14 AWG TPBR



TE Part # 150520-2
RT .197 DIA TERMINAL 16-13 AWG TPBR

TE Part # 60744-2
RING CRIMP 18-14 AWG TPBR

TE Part # 60998-1
SPADE 16-14 AWG .0305 X .955 TPCU

TE Part # 640007-1
RING TERMINAL 16-14 AWG BTPBR

TE Part # 1217160-1
OPEN BARREL RING PHOS BRZ

TE Part # 160548-2
RING TONGUE 22-20 AWG .0120 X .290 PTPBR

TE Part # 60998-2
TERM SPADE IS 16-14 0305 TPCU

TE Part # 63628-1
RING 0.8-2.0 MM2 PTPBR

TE Part # 881002-2
RING TONGUE 3.0-6.0 MM2 0.81X20.95 TPBR

Customers Also Bought

TE Part #726345-4
SO-RINGZUNGE D46234

TE Part #66253-5
MALE CONTACT ASSY. (STRIP)

TE Part #1717677-4
AMPSEAL 16 HOUSINGS

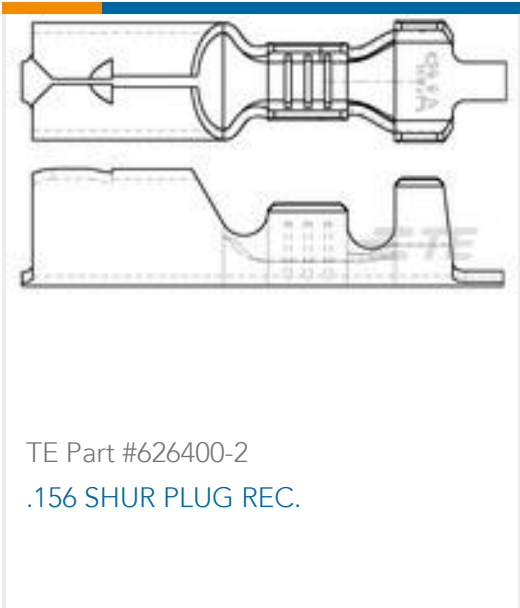
TE Part #2-962917-1
TIMER, RECEPTACLE AND TAB

TE Part #HDB36-24-31SE-059
DEUTSCH HD30 HOUSINGS

TE Part #1599962-1
MAXI FUSE BOX WITH JCASE ASSY

TE Part #3-1904131-6
V23134A4064X550-EV-CBOX

TE Part #493466-1
.110 FASTIN-ON REC. SELADO



Documents

Product Drawings

RING TONGUE 16-14 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1217330-1_E_c-1217330-1-e.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1217330-1_E_c-1217330-1-e.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1217330-1_E_c-1217330-1-e.3d_stp.zip

English

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Product Specifications

Engineering Report

English