

63698-1 ✓ ACTIVE

TE Internal #: 63698-1

Ring Terminals & Spade Terminals, Ring Tongue, 16 – 12 AWG

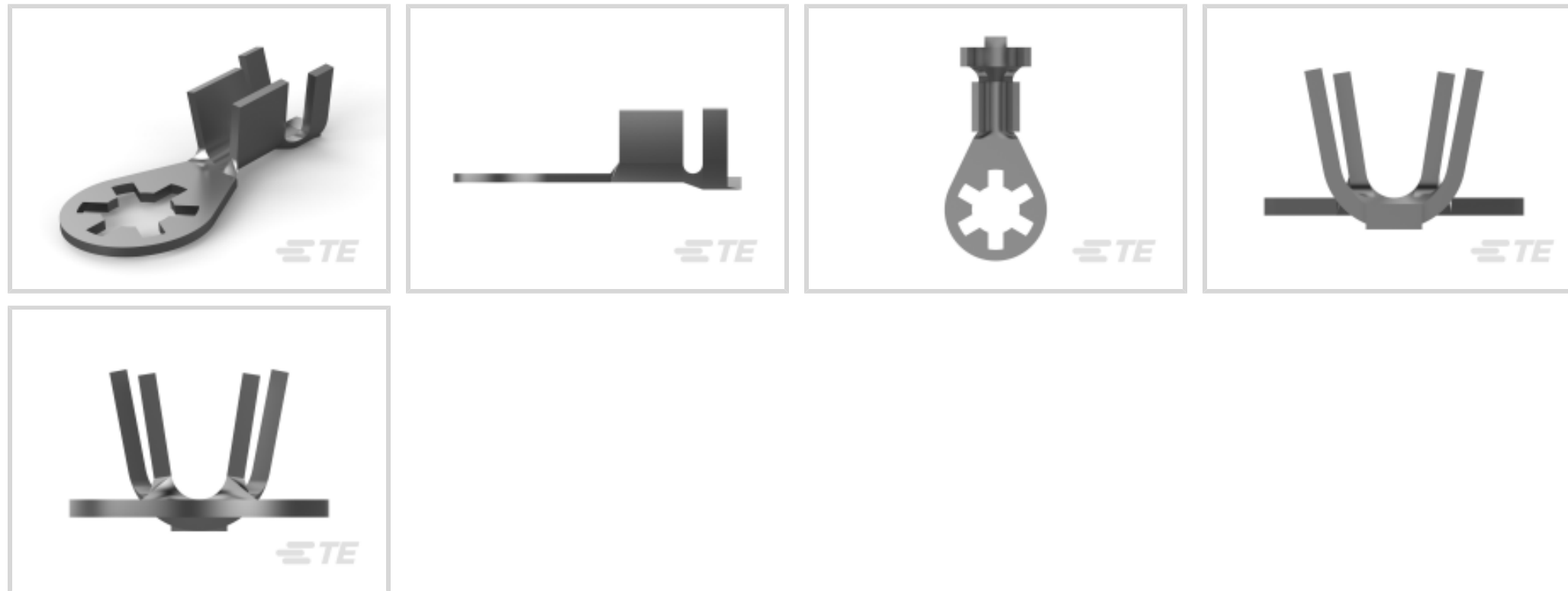
Wire Size, 1.3 – 3 mm² Wire Size, 2582 – 6529 CMA Wire Size, Stud

Size M4 / #8

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Terminals & Splices > Ring Terminals & Spade Terminals



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

Wire Size: **2582 – 6529 CMA**

Stud Size: **#8, M4**

Features

Product Type Features

Shape Description	Anti-Rotational/Grounding
Stud Size	#8, M4
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Terminal Angle	180 °
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Contact Features

Contact Base Material	Brass
Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Tin
Contact Underplating Material	Nickel

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

	.13 in
Wire Size	2582 – 6529 CMA
Stud Diameter	4.39 mm[.172 in]
Tongue Thickness	.76 mm[.03 in]
Overall Product Length	19.56 mm[.77 in]
Barrel Inside Diameter	2.03 mm, 3.93 mm[.08 in][.155 in]
Accepts Wire Insulation Diameter (Max)	4.32 mm[.17 in]
Accepts Wire Insulation Diameter Range	3.3 – 4.32 mm[.13 – .17 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
Heavy Duty	No

Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	6000
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: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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

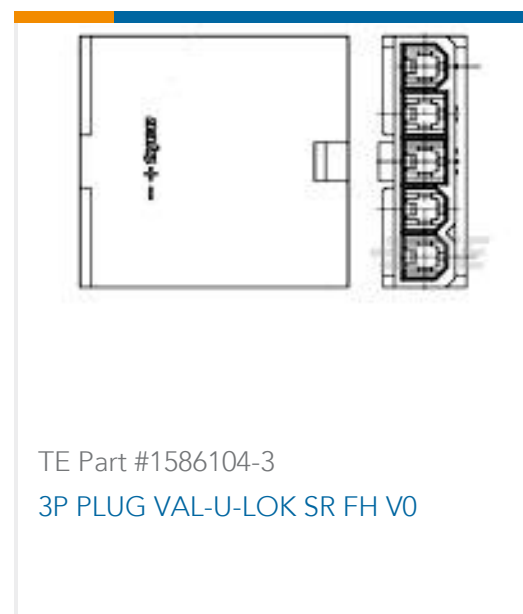


Customers Also Bought





TE Part #737440-2
250 FASTON REC 17-14 AWG TPBR



TE Part #1586104-3
3P PLUG VAL-U-LOK SR FH V0



TE Part #1743165-1
POSITIVE LOCK 250 RECEPTACLE



TE Part #2178505-3
RING TONGUE TERMINAL 0.8-2.0
MM2 PTPBR



TE Part #1-521205-2
POSI-LOK HSG.250-3 POS RAST5



TE Part #1743419-1
POSITIVE LOCK .250 HOUSING
RECEPTACLE

Documents

Product Drawings

FASTON .187 (4.75 MM) ADAPTER TPBR

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_63698-1_C_c-63698-1-c.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63698-1_C_c-63698-1-c.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63698-1_C_c-63698-1-c.3d_stp.zip](#)

English

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Product Specifications

EB**General Application Specification for Open Barrel Terminals

English

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English

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