

62786-1 ✓ ACTIVE

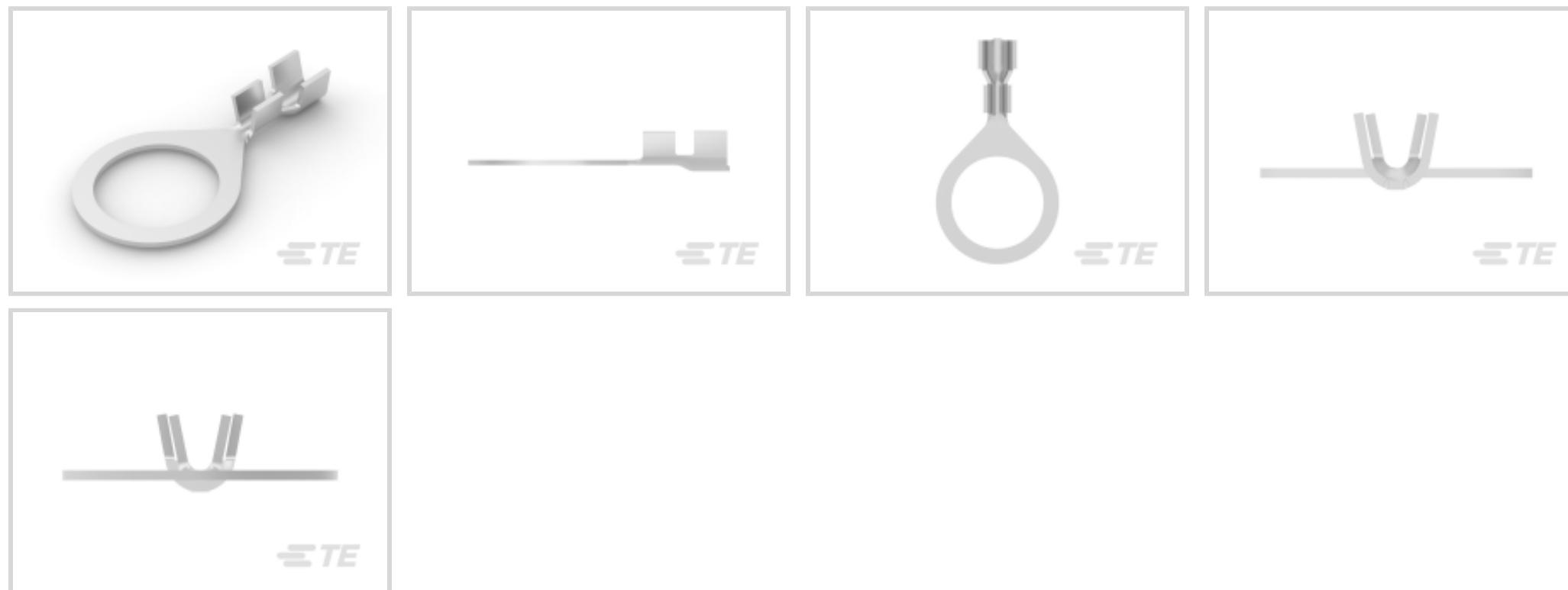
TE Internal #: 62786-1

Closed Ring Tongue Terminal, 18 – 14 AWG, 1/2 / M12 Stud, 13.08 mm [.5 in] Stud Diameter, Open Barrel, Straight, Unplated Plating, Uninsulated

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: **Closed Ring Tongue Terminal**

Wire Size: **1624 – 4106 CMA**

Stud Size: **M12, 1/2**

Features

Configuration Features

Number of Holes	1
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Mechanical Attachment

Wire Insulation Support	With
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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Quantity	3500
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Packaging Method	Strip/Reel
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Contact Features

Contact Base Material	Stainless Steel
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Barrel Type	Open
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Terminal Orientation	Straight
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Terminal Plating Material	Unplated
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Contact Underplating Material	None
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Dimensions

	.09 in
Wire Size	1624 – 4106 CMA
Stud Diameter	13.08 mm [.5 in]
Tongue Thickness	.76 mm [.03 in]
Product Length	31.75 mm [1.25 in]
Barrel Inside Diameter	1.6 mm, 3.17 mm [.063 in] [.125 in]
Compatible Insulation Diameter (Max)	3.68 mm [.145 in]
Compatible Insulation Diameter Range	2.29 – 3.68 mm [.09 – .145 in]

Product Type Features

Shape Description	Circular/Oval
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	M12, 1/2
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 7-2150515-7
OCEAN_2.0_SPARE_PART_KIT-120F180F



TE Part # 2150515-2
OCEAN_2.0_Applicator-E-120F180F-REA

Customers Also Bought



TE Part #CAT-H3399-CH8172
Heavy Duty Sealed Connector Series Housings



TE Part #350783-1
12P UMNL CAP HSG



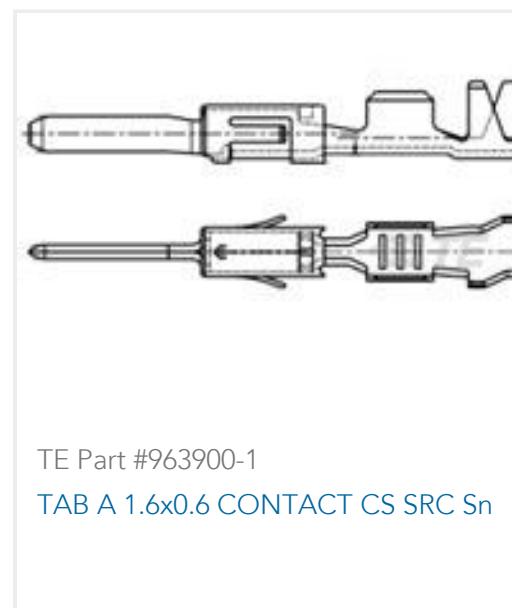
TE Part #34070
PG BUTT SPLC 22-16COMM22-18MIL



TE Part #160655-4
FF 110 REC TERMINAL 20-15 AWG PTPPB



TE Part #41450-1
250 FASTON REC 14-10 AWG TPBR



TE Part #963900-1
TAB A 1.6x0.6 CONTACT CS SRC Sn



TE Part #2820373008
44A0111-22-7



TE Part #2832273002
44A0111-20-45



TE Part #2820243008
44A0111-20-4

Documents

Product Drawings

RING 18-14 515 0245 SST

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_62786-1_F_c-62786-1-f.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62786-1_F_c-62786-1-f.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62786-1_F_c-62786-1-f.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English