

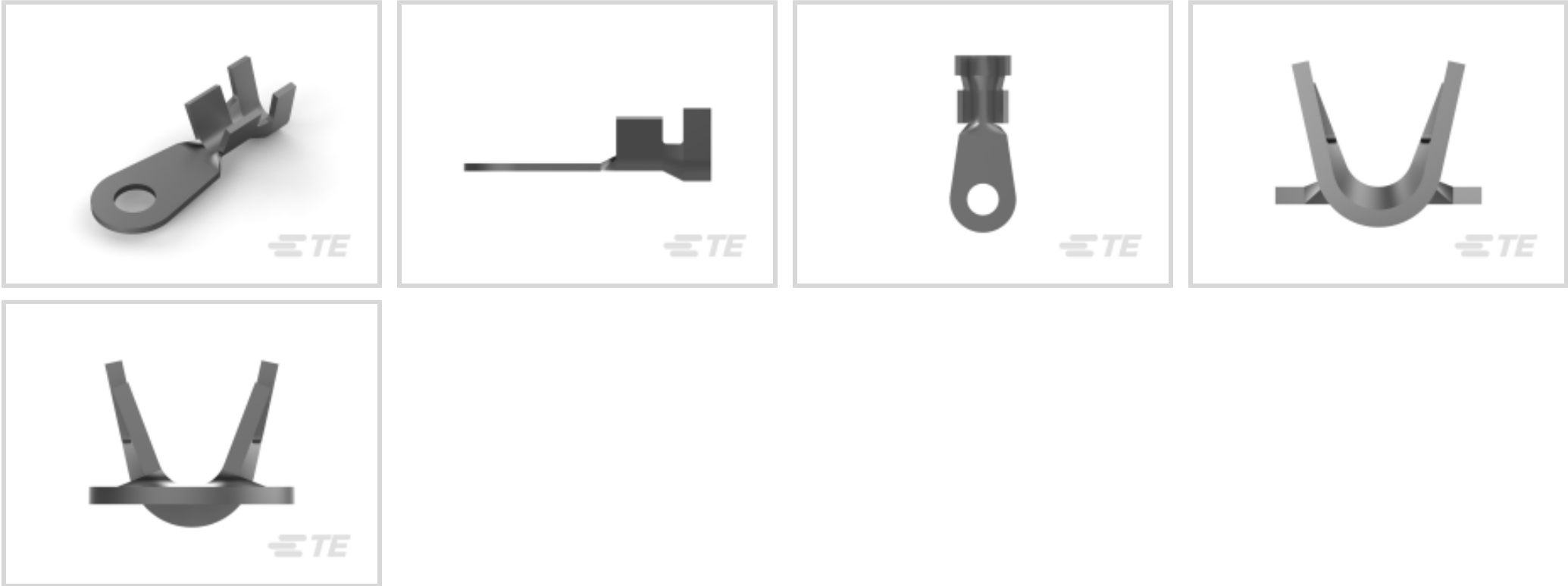


TE Internal #: 160163-2

Closed Ring Tongue Terminal, 12 – 10 AWG, #8 / M4 Stud, 4.3 mm
[.169 in] Stud Diameter, Open Barrel, Straight, Tin Plating,
Uninsulated

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Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 6529 – 10382 CMA

Stud Size: #8, M4

Features

Configuration Features

Number of Holes	1
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Body Features

Product Weight	1.741 g
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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	2200
Packaging Method	Strip/Reel

Contact Features

Contact Base Material	Brass
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Tin



Contact Underplating Material	Nickel
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Dimensions

	.15 in
Wire Size	6529 – 10382 CMA
Stud Diameter	4.3 mm[.169 in]
Tongue Thickness	.76 mm[.03 in]
Product Length	24.13 mm[.95 in]
Compatible Insulation Diameter (Max)	5.31 mm[.209 in]
Compatible Insulation Diameter Range	3.8 – 5.3 mm[.15 – .209 in]

Product Type Features

Shape Description	Circular/Oval
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#8, M4
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 # 280267-2
COSSE RONDE 12 10




TE Part # 2150391-2
OCEAN_2.0_Applicator-S-180F250F-RSA



TE Part # 280261-2
OPEN BARREL RINGTON




TE Part # 7-2150391-7
OCEAN_2.0_SPARE_PART_KIT-180F250F




TE Part # 280268-2
RING TONGUE 4-6MM2 0.0276X0.650 TPBR

Customers Also Bought







TE Part #CAT-C339-A76A
SMD Power Resistor: 2 Watt, 3521 Series




TE Part #3-1879234-1
SMF5 9K1 5%



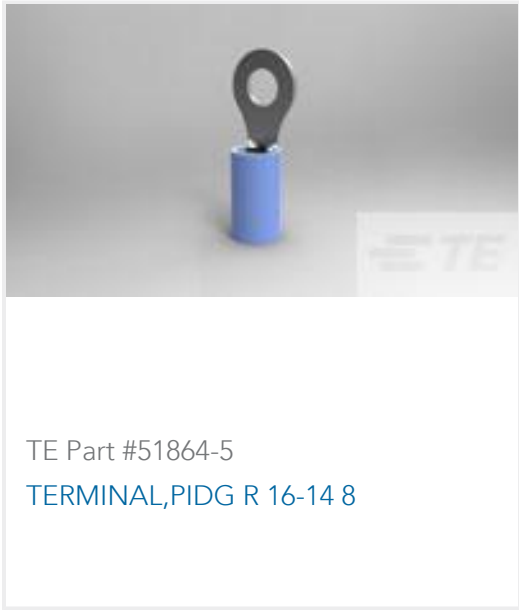
TE Part #1-480700-9
03P UMNL PLUG HSG BLK




TE Part #1-480701-9
03P UMNL CAP HSG BLK



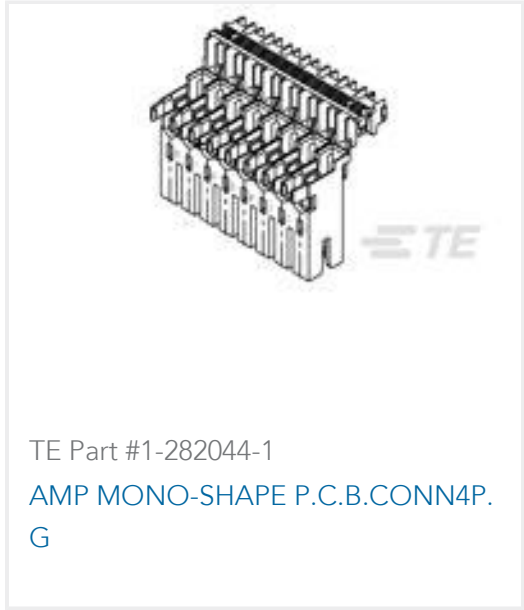
TE Part #9-927742-4
4POS FASTIN FASTON HOUSING




TE Part #51864-5
TERMINAL,PIDG R 16-14 8



TE Part #2112132-1
JPT REC 2.8 Contact SRC Blank



TE Part #1-282044-1
AMP MONO-SHAPE P.C.B.CONN4P. G



TE Part #3-1534798-5
AMP DUOPLUG MK2 CONNECTOR 5P SELECTIVE

Documents

Product Drawings
RING TONGUE WITH IS 3.1-5.3 MM2 TPBR
English

CAD Files
Customer View Model
ENG_CVM_CVM_160163-2_O.2d_dxf.zip
English
3D PDF
3D
Customer View Model
ENG_CVM_CVM_160163-2_O.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_160163-2_O.3d_stp.zip
English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

160163-2

Closed Ring Tongue Terminal, 12 – 10 AWG, #8 / M4 Stud, 4.3 mm [.169 in] Stud Diameter, Open Barrel, Straight, Tin Plating, Uninsulated



Application Specification

English