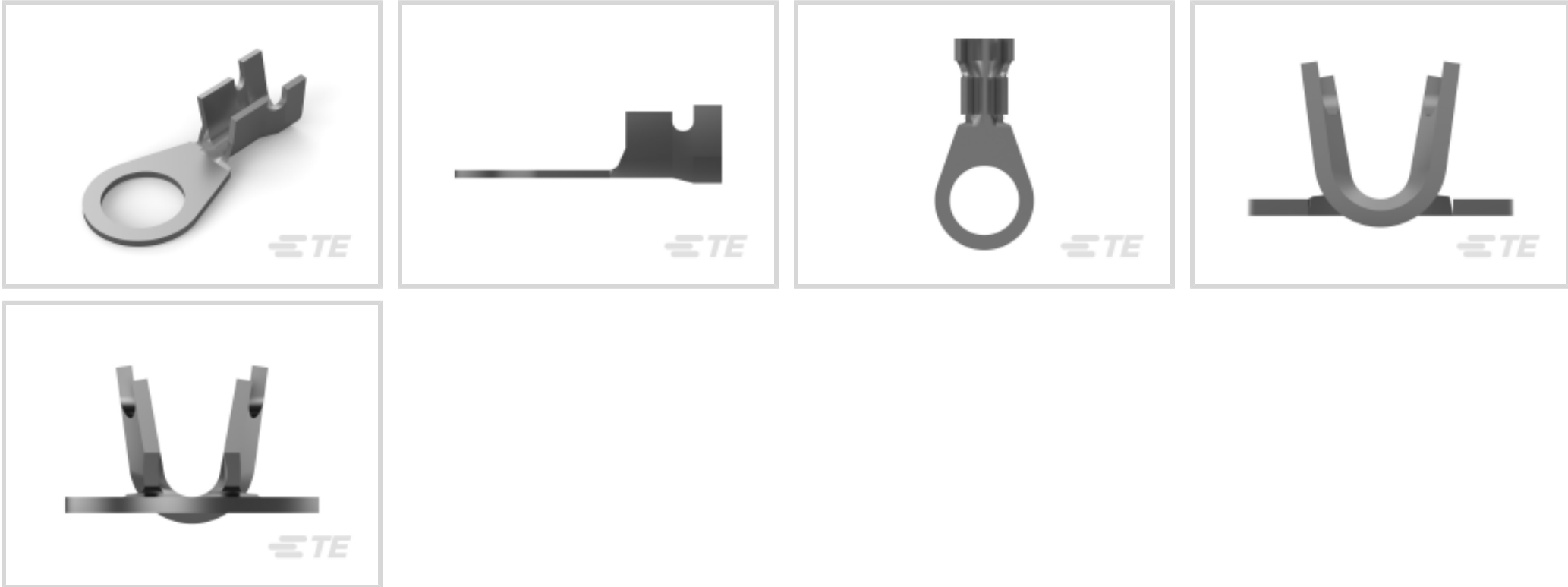


TE Internal #: 160336-2
Closed Ring Tongue Terminal, 12 – 10 AWG, 5/16 / M8 Stud Size,
8.3 mm [.327 in] Stud Diameter, Open Barrel, Straight, Tin,
Uninsulated
[View on TE.com >](#)



Terminals & Splices > Ring Terminals



Ring Terminal Product Type: **Closed Ring Tongue Terminal**
Wire Size: **6530 – 10383 CMA**
Stud Size: **5/16, M8**

Features

Product Type Features

Shape Description	Circular/Oval
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	5/16, M8
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
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Body Features

Product Weight	1.651 g
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Contact Features

Contact Base Material	Brass
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Tin
Contact Underplating Material	None



Mechanical Attachment

Wire Insulation Support	With
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Dimensions

	.15 in
Wire Size	6530 – 10383 CMA
Stud Diameter	8.3 mm [.327 in]
Tongue Thickness	.76 mm [.03 in]
Product Length	25.4 mm [1 in]
Barrel Inside Diameter	2.66 mm, 4.44 mm [.105 in] [.175 in]
Compatible Insulation Diameter (Max)	5.31 mm [.209 in]
Compatible Insulation Diameter Range	3.8 – 5.3 mm [.15 – .209 in]

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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Industry Standards

Government Qualified Terminal	No
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Packaging Features

Packaging Method	Strip/Reel
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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: 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 # 280268-2
RING TONGUE 4-6MM2 0.027X0.650 TPBR



TE Part # 280267-2
COSSE RONDE 12 10



TE Part # 2150066-2
OCEAN_2.0_Applicator-E-180F250F-REA



TE Part # 280261-2
OPEN BARREL RINGTON



TE Part # 7-2150066-7
OCEAN_2.0_SPARE_PART_KIT-180F250F

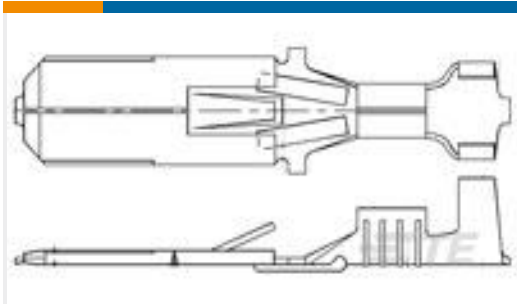
Customers Also Bought



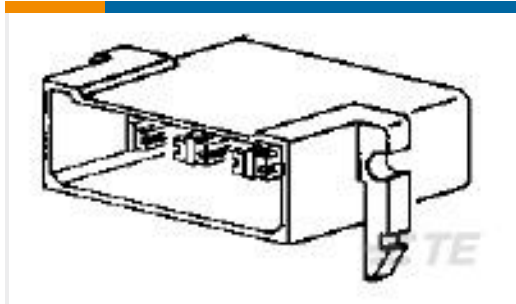
TE Part #1-962340-1
4P FLACHSTCK GEH2,8



TE Part #1-1375820-4
CST-100 II HOUSING 14 POS



TE Part #180409-2
FF 250 TAB 4-6MM2 PTBR LP



TE Part #163008
FF 250 TAB HSG 8P NYLON CLEAR

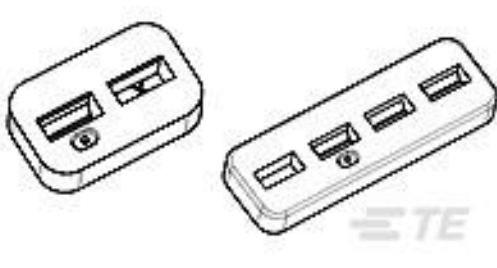




TE Part #5-1393243-4
RT424F12



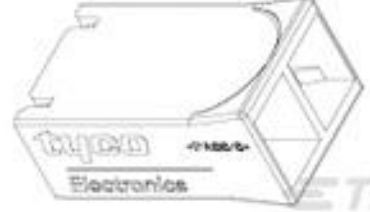
TE Part #172331-1
MINI UNIVERSAL MATE-N-LOK CAP
HOUSING 6P



TE Part #963208-1
DICHTUNG F4P JPT GH



TE Part #640253-2
RING TONGUE .190 16-12 AWG TPBR



TE Part #521766-1
250 HSG. PL MKIII REC. 10mm 2P NAT



TE Part #ANT-5GW-SPS1-1
Antenna 5G LTE IP67 Puck RG174 1M
SMA

Documents

Product Drawings
RING TONGUE IS 12-10 0.295 X .650 TPBR
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_160336-2_L.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_160336-2_L.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_160336-2_L.3d_stp.zip
English

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

Product Specifications
Product Specification
English
Product Specification
English
Product Specification
English