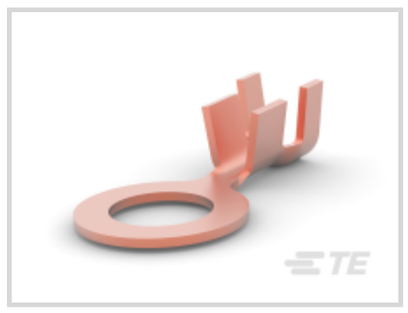
160411-5 × OBSOLETE

TE Internal #: 160411-5

TE Internal Description: RING TONGUE I.S.

View on TE.com >

Terminals & Splices > Ring Terminals







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

Wire Size: **8233 – 10382 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	2

Body Features

Product Weight	1.41 g

Contact Features

Contact Base Material	Phosphor Bronze
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Unplated
Contact Underplating Material	None

Mechanical Attachment

Wire Insulation Support	With

Dimensions

	.15 in
Wire Size	8233 – 10382 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

Industry Standards

Government Qualified Terminal	No

Packaging Features

Packaging Quantity	2000
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 2025 (250) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

Customers Also Bought



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #DT04-2P
REC, 2P, GRY, N



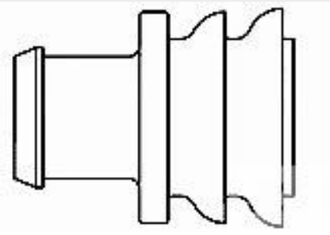
TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_160411-5_E_c-160411-5-e.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_160411-5_E_c-160411-5-e.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_160411-5_E_c-160411-5-e.3d_stp.zip

English

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Product Specifications

Product Specification

English

Product Specification

English

Agency Approvals

Agency Approval Document

English