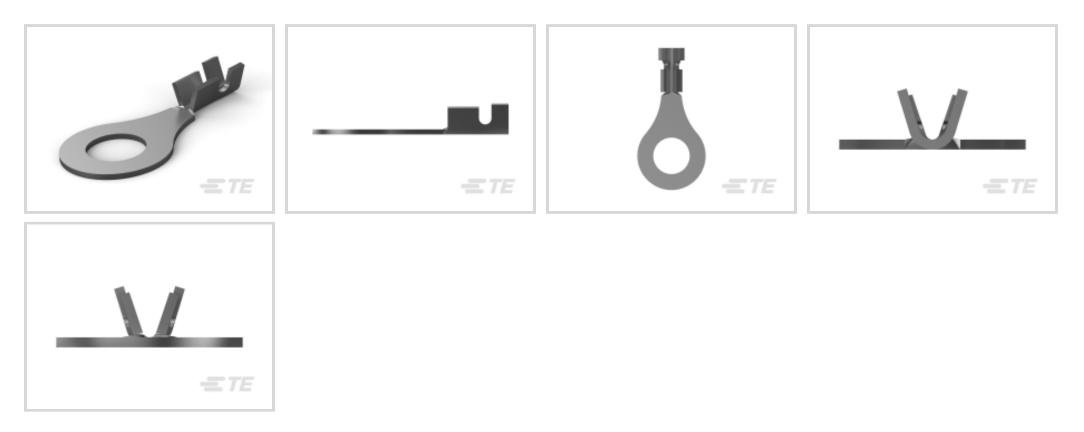
# 140787-2 - ACTIVE

TE Internal #: 140787-2 Closed Ring Tongue Terminal, 22 – 16 AWG, 5/16 / M8 Stud, 8.3 mm [.327 in] Stud Diameter, Open Barrel, Straight, Tin Plating, Uninsulated

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connectivity

Terminals & Splices > Ring Terminals



Ring Terminal Product Type: Closed Ring Tongue Terminal

Wire Size: 640 – 1624 CMA

Stud Size: 5/16, M8

### Features

### Product Type Features

Shape Description

RING-001

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
Body Features	
Product Weight	1.39 g
Contact Features	
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Tin
Mechanical Attachment	
Wire Insulation Support	With

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#### Dimensions

Wire Size	640 – 1624 CMA
Stud Diameter	8.3 mm[.327 in]
Tongue Thickness	.64 mm[.025 in]
Product Length	24.8 mm[.976 in]
Barrel Inside Diameter	.89 mm, 1.78 mm[.035 in][.07 in]
Compatible Insulation Diameter (Max)	3.05 mm[.12 in]
Compatible Insulation Diameter Range	1.52 – 3.05 mm[.06 – .12 in]
Usage Conditions	
Insulation Option	Uninsulated
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
Operation/Application	
Compatible With Wire Base Material	Copper
Industry Standards	
Government Qualified Terminal	No
Packaging Features	

Packaging Quantity	5000	
Packaging Method	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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

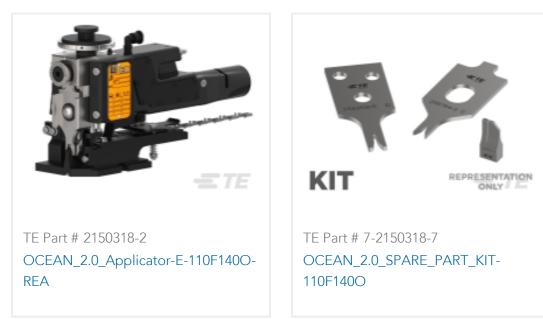
Product Compliance Disclaimer

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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-onreach

# **Compatible Parts**



# **Customers Also Bought**











Closed Ring Tongue Terminal, 22 – 16 AWG, 5/16 / M8 Stud, 8.3 mm [.327 in] Stud Diameter, Open Barrel, Straight, Tin Plating, Uninsulated





### Documents

### Product Drawings TERMINAL RING TONGUE 22-16

French

CAD Files Customer View Model ENG\_CVM\_140787-2\_D.3d\_igs.zip English Customer View Model ENG\_CVM\_140787-2\_D.3d\_stp.zip English

Customer View Model

ENG\_CVM\_140787-2\_D.2d\_dxf.zip

English

#### 3D PDF

English

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_140787-2\_K.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_140787-2\_K.3d\_igs.zip

English

Customer View Model ENG\_CVM\_CVM\_140787-2\_K.3d\_stp.zip

English

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Product Specifications Application Specification

English

Agency Approvals Agency Approval Document English

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