

42716-2 ✓ ACTIVE

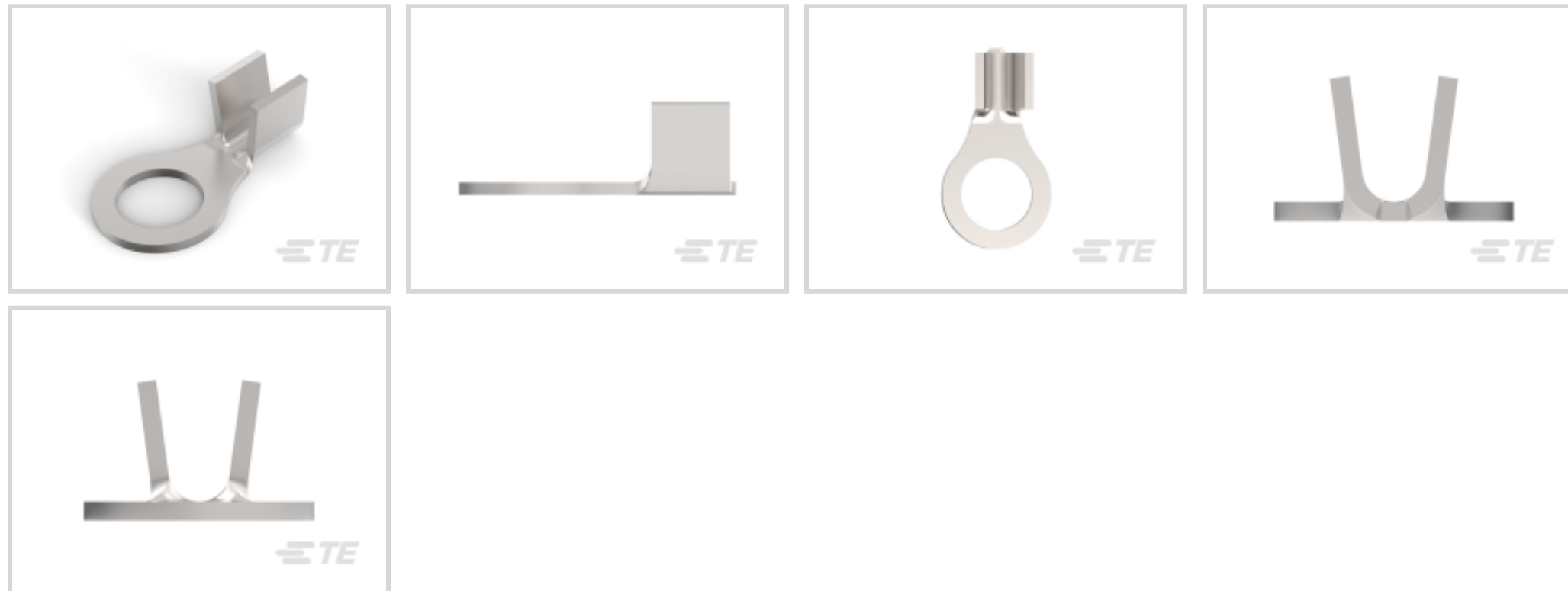
TE Internal #: 42716-2

Closed Ring Tongue Terminal, 18 – 14 AWG, #10 Stud Size, 4.82 mm [.19 in] Stud Diameter, Open Barrel, Straight, Unplated, Uninsulated

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Terminals & Splices > Ring Terminals



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

Wire Size: **1624 – 4106 CMA**

Stud Size: **#10**

Features

Product Type Features

Shape Description	Circular/Oval
Ring Terminal Product Type	Closed Ring Tongue Terminal
Stud Size	#10
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Non-Insulation Support

Configuration Features

Number of Holes	1
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Body Features

Product Weight	.337 g
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Contact Features

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



Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	1624 – 4106 CMA
Stud Diameter	4.82 mm [.19 in]
Tongue Thickness	.76 mm [.03 in]
Product Length	13.72 mm [.54 in]
Barrel Inside Diameter	2.03 mm [.08 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	110 °C [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 Quantity	15000
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 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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 # 2-2150645-1
OCEAN_2.0_Applicator-E-140F




TE Part # 2-2150645-2
OCEAN_2.0_Applicator-E-140FA



TE Part # 2150645-1
OCEAN_2.0_Applicator-E-140F



TE Part # 2150645-2
OCEAN_2.0_Applicator-E-140FA



TE Part # 7-2150645-1
OCEAN_2.0_Applicator-E-140F



TE Part # 7-2150645-2
OCEAN_2.0_Applicator-E-140FA




TE Part # 7-2150645-7
OCEAN_2.0_SPARE_PART_KIT-140F

Customers Also Bought



TE Part #T4130012051-000
M12,REAR MOUNT,MALE,A,5P,
SOLDER WIRE



TE Part #6418370001
TMS-SCE-1/8-2.0-4



TE Part #5103308-8
A/L LOW PRO HDR 40P VERT BLACK



TE Part #5-1879214-5
CPF 0402 1K27 0.1% 25PPM 1K RL



Documents

Product Drawings

RING 18-14 10 025 STST

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_42716-2_AJ_c-42716-2-aj.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_42716-2_AJ_c-42716-2-aj.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_42716-2_AJ_c-42716-2-aj.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English