42111-2 ✔ ACTIVE

TE Internal #: 42111-2

Closed Ring Tongue Terminal, 18 – 14 AWG, #8 / M4 Stud, 4.17 mm [.164 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: **1624 – 4106 CMA**

Stud Size: **#8, M4**

Features

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	Non-Insulation Support

Configuration Features

Number of Holes	1

Body Features

Product Weight	.444 g

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	Without

Dimensions

Wire Size	1624 – 4106 CMA
Stud Diameter	4.17 mm[.164 in]
Tongue Thickness	.76 mm[.03 in]
Product Length	14.48 mm[.57 in]
Barrel Inside Diameter	1.39 mm[.055 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	0 – 110 °C[0 – 230 °F]

Operation/Application

Compatible With Wire Base Material	Copper

Industry Standards

Government Qualified Terminal	No

Packaging Features

Packaging Quantity	16000
Packaging Method	Strip/Reel

Product Compliance

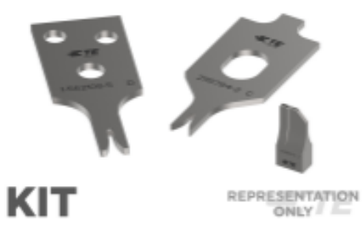
For compliance documentation, visit the product page on TE.com>

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 2025 (250) 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

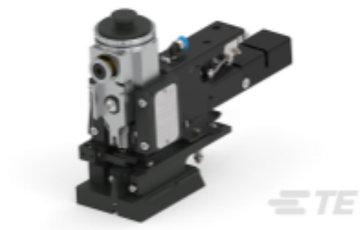
Product Compliance Disclaimer

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

Compatible Parts



TE Part # 7-2150632-7
OCEAN_2.0_SPARE_PART_KIT-140F

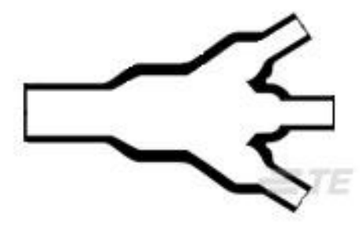


TE Part # 2150632-1
OCEAN-2.0-APPLICATOR-E-140F-001-0256-REM



TE Part # 2150632-2
OCEAN-2.0-APPLICATOR-E-140FA-REA

Customers Also Bought



TE Part #823285-000
462A023-4/42-0



TE Part #E99238-000
HTCM-SCE-TP-1/2-4H-9



TE Part #NB12744001
RNF-100-1/2-BK-SP



TE Part #843031-000
101A011-3-0



TE Part #412200-000
TTVF150YW-100



TE Part #206500-4
PLUG ASSY,26 POSN,AMPLIMITE



TE Part #206504-4
PLUG ASSY,78 POSN,AMPLIMITE



TE Part #323067
DIAMOND GRIP 12-10 HR R 8



TE Part #171284-000
TTVF150BE-100

TE Part #447589-1
CABLE HSG CONN W/MTG HOLE

Documents

Product Drawings

RING TONGUE TERMINAL 18-14 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_42111-2_AB_c-42111-2-ab.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_42111-2_AB_c-42111-2-ab.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_42111-2_AB_c-42111-2-ab.3d_stp.zip

English

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Product Specifications

Engineering Report

English

Agency Approvals

UL Report

English