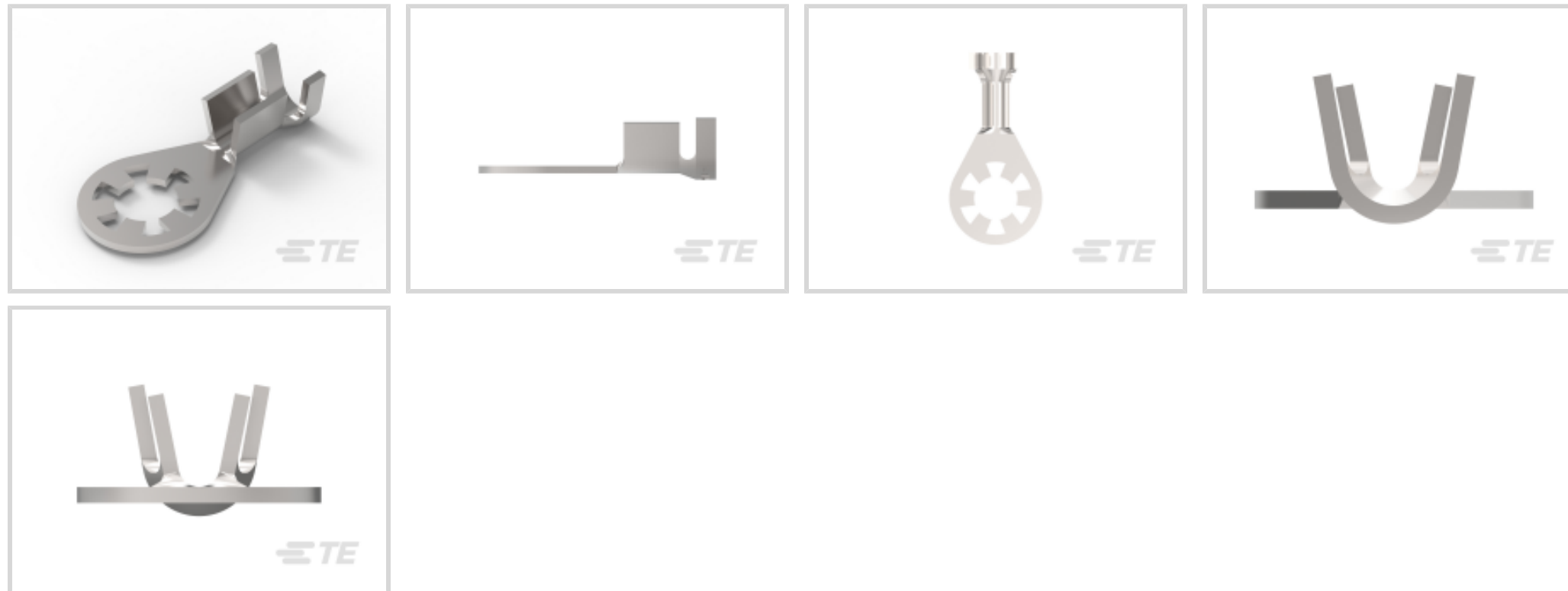# 640051-1 ✔ ACTIVE

TE Internal #: 640051-1

Closed Ring Tongue Terminal, 18 – 14 AWG, #8 / M4 Stud Size, 4.4 mm [.173 in] Stud Diameter, Open Barrel, Straight, Unplated, Uninsulated

View on TE.com >

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

Terminal Features	Sheared
Shape Description	Anti-Rotational/Grounding
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	Insulation Support

Configuration Features

Number of Holes	1

Body Features

Product Weight	.553 g

Contact Features

Contact Base Material	Stainless Steel
Barrel Type	Open
Terminal Orientation	Straight
Terminal Plating Material	Unplated

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Contact Underplating Material	None

Mechanical Attachment

Wire Insulation Support	With

Dimensions

	.105 in
Wire Size	1624 – 4106 CMA
Stud Diameter	4.4 mm[.173 in]
Tongue Thickness	.61 mm[.024 in]
Product Length	19.56 mm[.77 in]
Barrel Inside Diameter	1.6 mm, 3.17 mm[.063 in][.125 in]
Compatible Insulation Diameter (Max)	3.68 mm[.145 in]
Compatible Insulation Diameter Range	2.67 – 3.68 mm[.105 – .145 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	6000
Packaging Method	Strip/Reel

Product Compliance

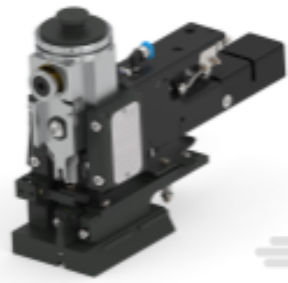For compliance documentation, visit the product page on TE.com>

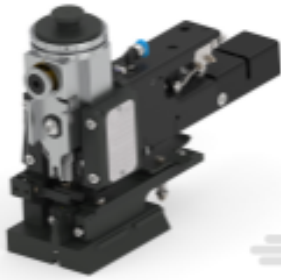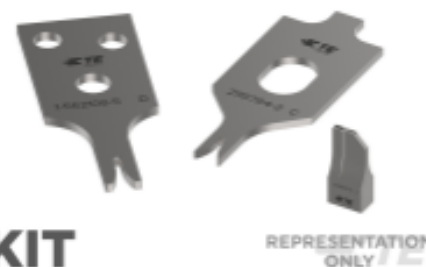|	
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC

Closed Ring Tongue Terminal, 18 – 14 AWG, #8 / M4 Stud Size, 4.4 mm [.173 in] Stud Diameter, Open Barrel, Straight, Unplated, Uninsulated

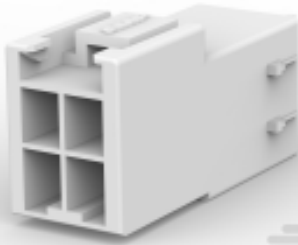| Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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 # 350509-1
RING 22-16 AWG BR

TE Part # 2150008-1
OCEAN_2.0_Applicator-E-130F180F-REM

TE Part # 7-2150008-7
OCEAN_2.0_SPARE_PART_KIT-130F180F

TE Part # 2150008-2
OCEAN_2.0_Applicator-E-130F180F-REA

TE Part # 2150911-1
OCEAN_2.0_Applicator-E-130F180F-SEM

TE Part # 2150911-2
OCEAN_2.0_Applicator-E-130F180F-SEA

TE Part # 346100-4
Ring-Tongue A6-1,similar to DIN 46225

TE Part # 7-2150911-7
OCEAN_2.0_SPARE_PART_KIT-130F180F

Customers Also Bought

TE Part #177912-1
STD Temp Power Double Lock Cap

TE Part #521597-2
ULTRA-POD 187 ASY REC 18-14 TPBR

TE Part #2134758-1
FBIS-II PLUG ASSY 4 POS OFFSET

TE Part #2132781-8
08P EP-II HOUSING, NATURAL

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TE Part #794760-1
06P UMNL CAP HSG WHTE,PAN MNT

TE Part #63748-1
187 FASTON FLAG REC 20-16 AWG BR

TE Part #4-1393104-2
KRPA-11DG-110=KRPA

TE Part #DBA6927C1-FTNCM
DIPOL,DBA,TNCM,BLK,90D 698-2700Mhz,2dBi,

TE Part #1-2176480-2
RA73F 1J 715R 0.1% 5K RL

Documents

Product Drawings

RING TONGUE .164 18-14 AWG SST

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_640051-1_W.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_640051-1_W.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_640051-1_W.3d_stp.zip

English

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

Product Specifications

Application Specification

English