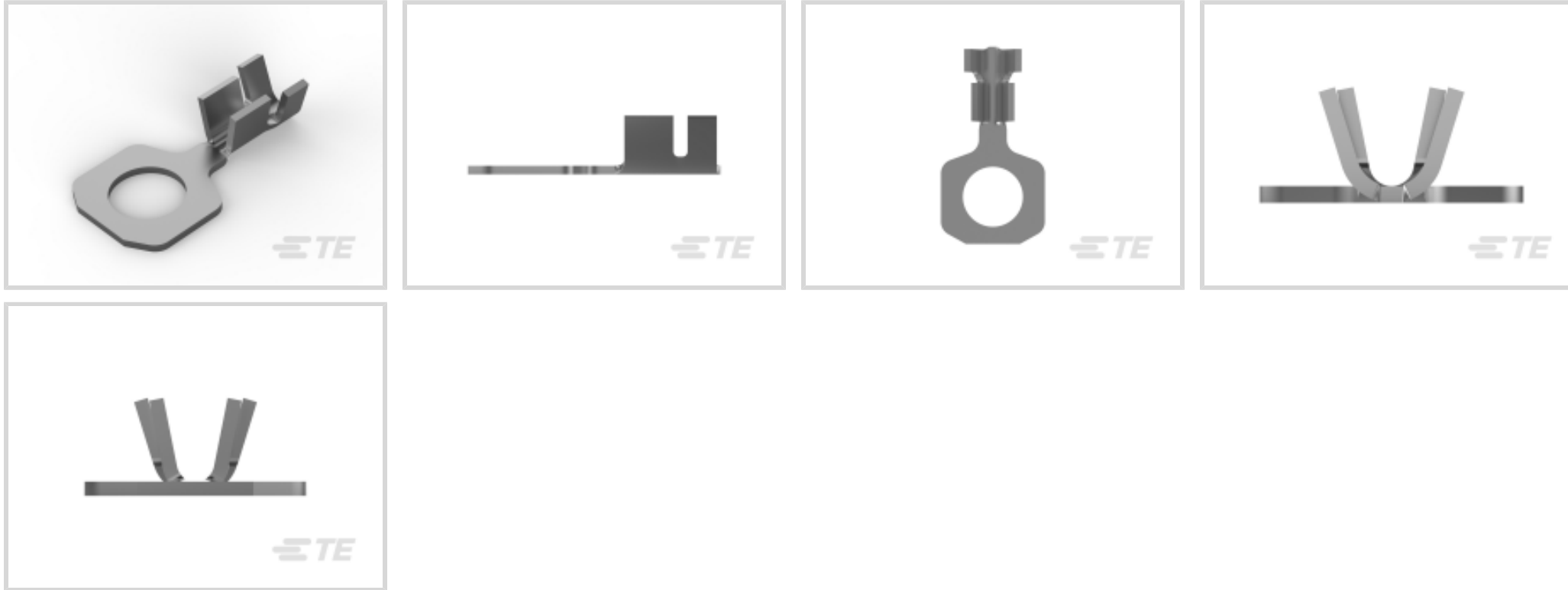




Terminals & Splices > Ring Terminals & Spade Terminals



Ring & Spade Terminal Type: **Ring Tongue**

Wire Size: **2048 – 5178 CMA**

Stud Size: **1/4**

Features

Product Type Features

Terminal Features	Sheared
Shape Description	Flat Sided
Stud Size	1/4
Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	180 °

Body Features

Weight per Piece	.984 g
------------------	--------

Contact Features

Contact Base Material	Brass
Ring & Spade Terminal Type	Ring Tongue
Barrel Type	Open
Terminal Orientation	Straight



Terminal Plating Material	Tin
---------------------------	-----

Contact Underplating Material	Nickel
-------------------------------	--------

Mechanical Attachment

Wire Insulation Support	With
-------------------------	------

Dimensions

	.158 in
--	---------

Wire Size	2048 – 5178 CMA
-----------	-----------------

Stud Diameter	6.4 mm[.252 in]
---------------	-----------------

Tongue Thickness	.7 mm[.028 in]
------------------	----------------

Overall Product Length	20.7 mm[.815 in]
------------------------	------------------

Barrel Inside Diameter	1.7 mm, 2.84 mm[.067 in][.112 in]
------------------------	-----------------------------------

Accepts Wire Insulation Diameter (Max)	4.06 mm[.16 in]
--	-----------------

Accepts Wire Insulation Diameter Range	4 mm[.16 in]
--	--------------

Usage Conditions

Insulation Option	Uninsulated
-------------------	-------------

Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]
-----------------------------	----------------------------

Operation/Application

Compatible With Wire Base Material	Copper
------------------------------------	--------

Heavy Duty	No
------------	----

Industry Standards

Government Qualified	No
----------------------	----

Packaging Features

Packaging Quantity	4000
--------------------	------

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 2022 (224)
--	---



Candidate List Declared Against: JAN 2022
(223)
SVHC > Threshold:
Not Yet Reviewed

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 # 2-2150737-1
OCEAN-2.0-APPLICATOR-E-140F1800



TE Part # 2-2150737-2
OCEAN-2.0-APPLICATOR-E-140F1800



TE Part # 2150737-1
OCEAN-2.0-APPLICATOR-E-140F1800



TE Part # 2150737-2
OCEAN-2.0-APPLICATOR-E-140F1800



KIT
REPRESENTATION ONLY

TE Part # 7-2150737-7
OCEAN_2.0_SPARE_PART_KIT-140F1800

Customers Also Bought



Documents

Product Drawings

[COSSE RECT](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_280201-2_P_c-280201-2-p.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_280201-2_P_c-280201-2-p.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_280201-2_P_c-280201-2-p.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