

160252-2 ✓ ACTIVE

TE Internal #: 160252-2

Ring Terminals & Spade Terminals, Ring Tongue, 20 – 15 AWG

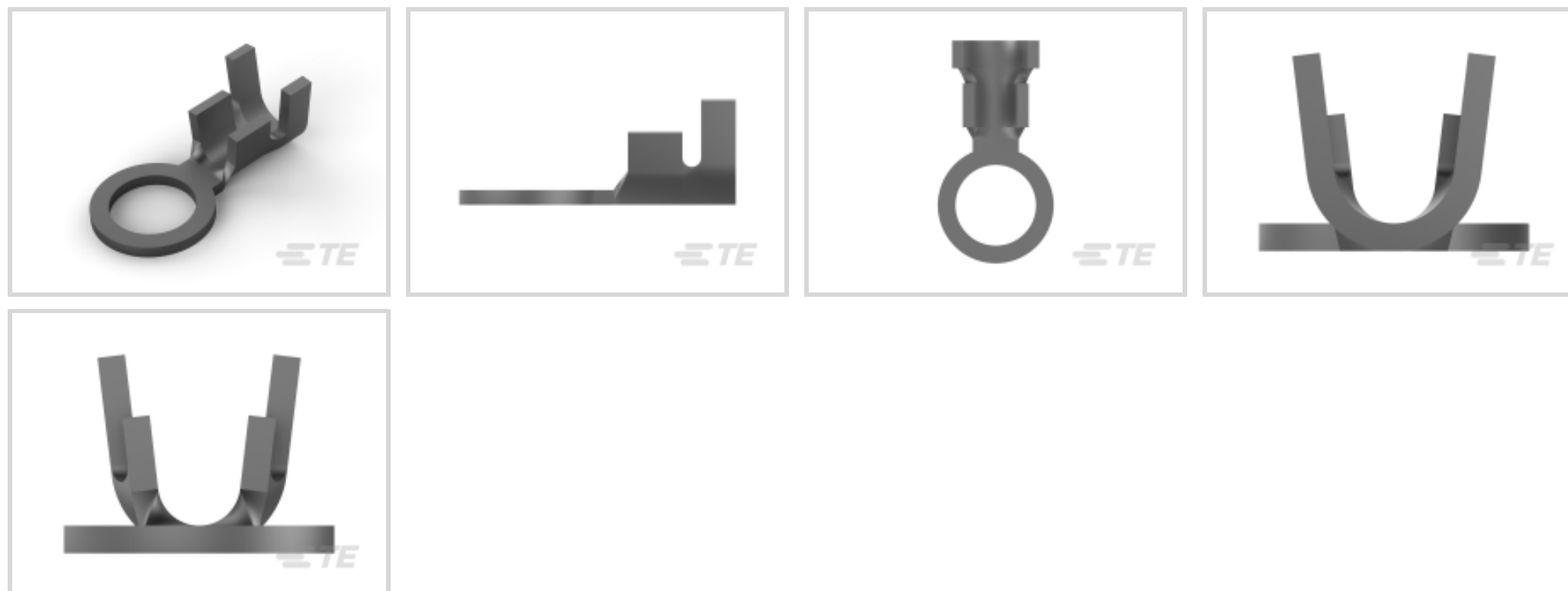
Wire Size, .5 – 1.5 mm² Wire Size, 1021 – 3256 CMA Wire Size, Stud

Size M4 / #8

[View on TE.com >](#)



Terminals & Splices > Ring Terminals & Spade Terminals



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

Wire Size: **1021 – 3256 CMA**

Stud Size: **#8, M4**

Features

Product Type Features

Shape Description	Circular/Oval
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
Terminal Angle	180 °

Body Features

Inspection Slot	No
Weight per Piece	.331 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	None
-------------------------------	------

Mechanical Attachment

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

Dimensions

	.098 in
--	---------

Wire Size	1021 – 3256 CMA
-----------	-----------------

Stud Diameter	4.3 mm[.169 in]
---------------	-----------------

Tongue Thickness	.61 mm[.024 in]
------------------	-----------------

Overall Product Length	12.45 mm[.49 in]
------------------------	------------------

Barrel Inside Diameter	1.9 mm, 2.79 mm[.075 in][.11 in]
------------------------	----------------------------------

Accepts Wire Insulation Diameter (Max)	3.4 mm[.134 in]
--	-----------------

Accepts Wire Insulation Diameter Range	2.5 – 3.4 mm[.098 – .134 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	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 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 # 160787-1
RING TONGUE IS 18-14 AWG .0840 X .940 BR



TE Part # 160668-6
TERMINAL



TE Part # 2-2150461-1
OCEAN_2.0_Applicator-E-120F155F



TE Part # 2-2150461-2
OCEAN_2.0_Applicator-E-120F155F




TE Part # 2150461-1
OCEAN_2.0_Applicator-E-120F155F



TE Part # 2150461-2
OCEAN_2.0_Applicator-E-120F155F



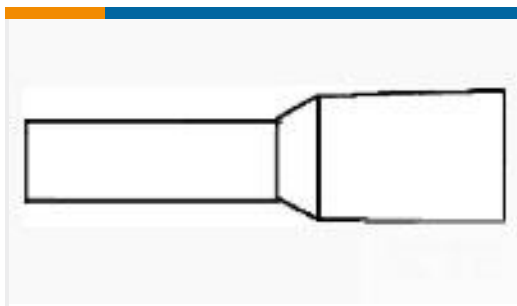
TE Part # 346100-4
Ring-Tongue A6-1, similar to DIN 46225



KIT
REPRESENTATION ONLY

TE Part # 7-2150461-7
OCEAN_2.0_SPARE_PART_KIT-120F155F

Customers Also Bought



TE Part #3-966292-3
TUBULAR END SLEEVE



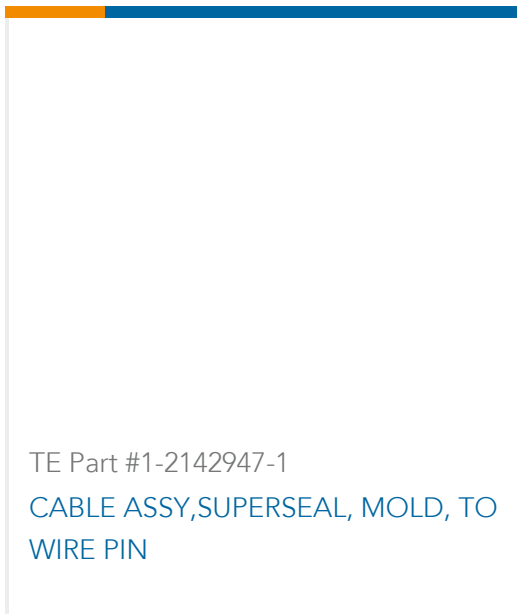
TE Part #160631-3
SUB MINIATURE AMPLIVAR SPLICE



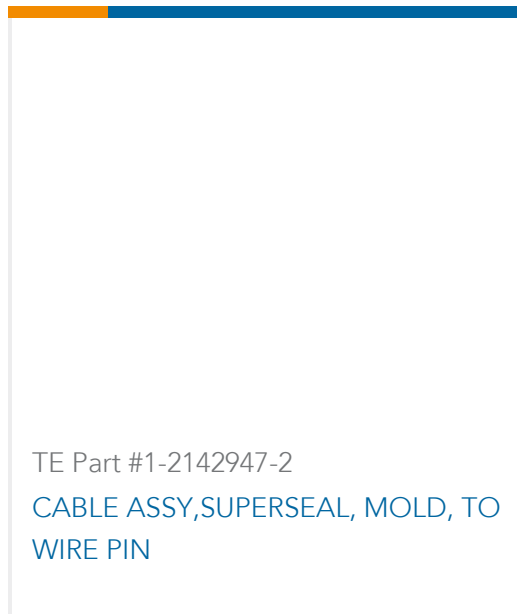
TE Part #2-1956164-7
RY900147R (RY211024R)



TE Part #962904-2
TAB AS 4.8x0.8 CONTACT CF SRC Sn



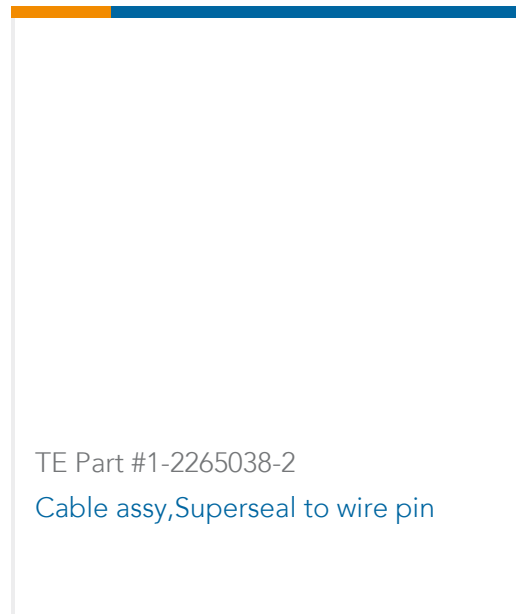
TE Part #1-2142947-1
CABLE ASSY,SUPERSEAL, MOLD, TO WIRE PIN



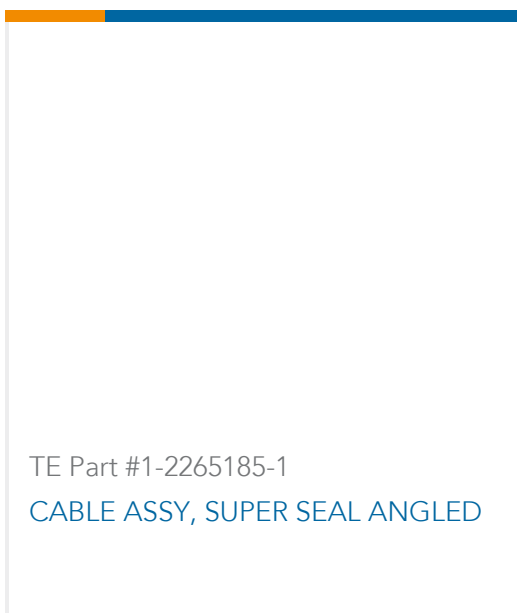
TE Part #1-2142947-2
CABLE ASSY,SUPERSEAL, MOLD, TO WIRE PIN



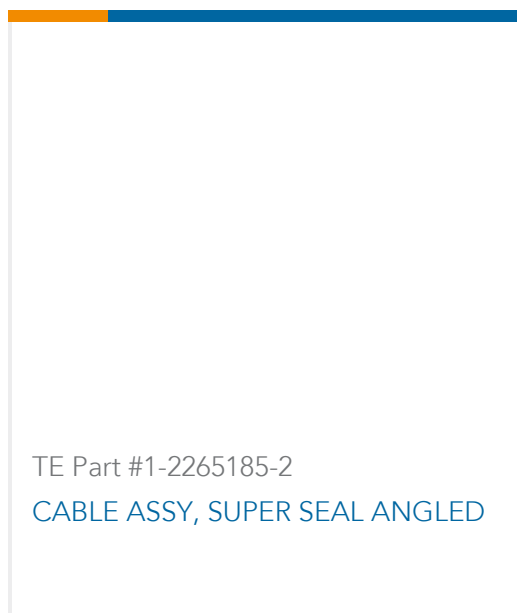
TE Part #1-2265037-1
Cable assy, MiniSuperseal to wire pin



TE Part #1-2265038-2
Cable assy,Superseal to wire pin



TE Part #1-2265185-1
CABLE ASSY, SUPER SEAL ANGLED



TE Part #1-2265185-2
CABLE ASSY, SUPER SEAL ANGLED

Documents

Product Drawings

[RING TONGUE IS AUTOMATIC 0.5-1.43MM2TPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_160252-2_O.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160252-2_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160252-2_O.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

Product Environmental Compliance

[MD_160252-2_11192014930_dmtec](#)

English

[MD_160252-2_11192014930_dmtec](#)

English