



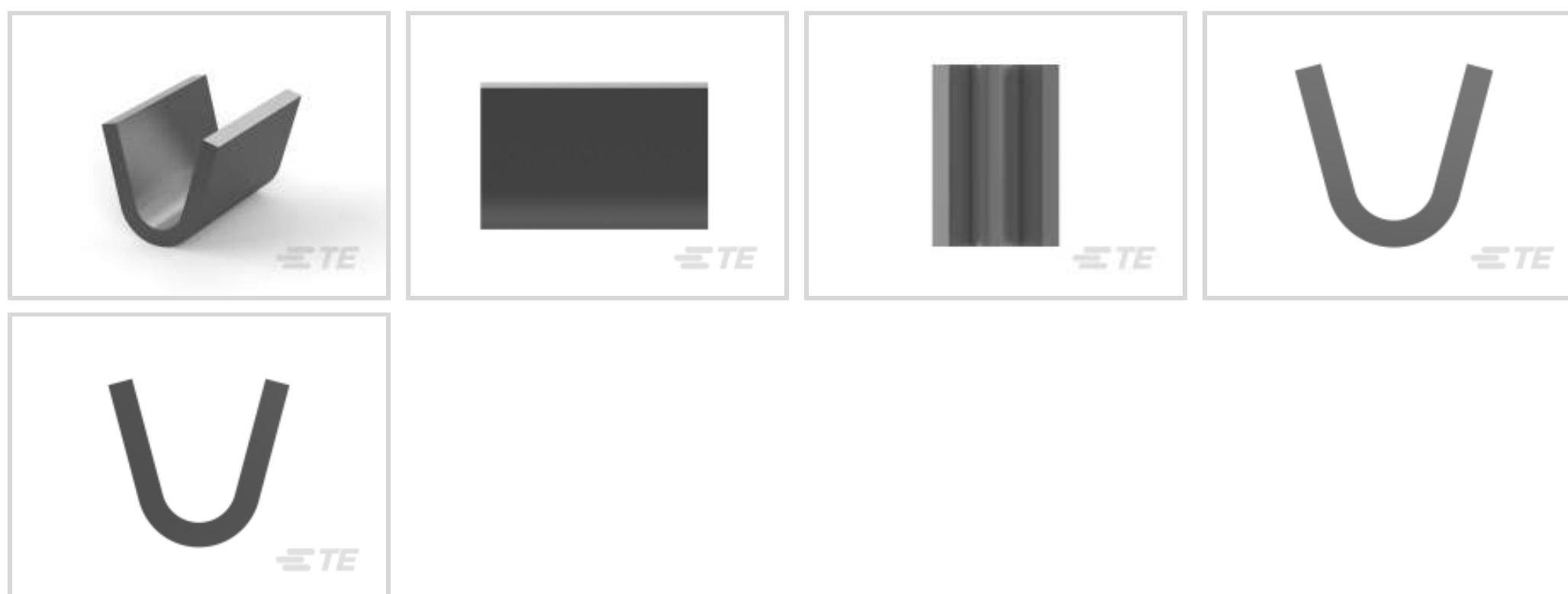
AMPLIVAR

TE Internal #: 280007-2

Splices, Pigtail Splice, 22 – 15 AWG Wire Size, .3 – 1.5 mm² Wire Size, Splice Capacity 3, Serrated, AMPLIVAR

[View on TE.com >](#)

Terminals & Splices > Splices



Wire Size: .3 – 1.5 mm²

Sealable: No

Splice Capacity: 3

Splice Features: Serrated

Features

Product Type Features

Sealable	No
Splice Type	Pigtail Splice
Compatible With Discrete Wire Type	Magnet Wire, Solid

Configuration Features

Strip Orientation	End Feed
Splice Capacity	3
Number of Serrations	7

Electrical Characteristics

Operating Voltage	250 V
-------------------	-------

Body Features

Product Weight	.233 g
Splice Features	Serrated

Contact Features

Terminal Plating Material	Tin
Contact Base Material	Brass



Barrel Type	Open
-------------	------

Mechanical Attachment

Wire Insulation Support	Without
-------------------------	---------

Dimensions

Wire Size	600 – 3000 CMA
Barrel Inside Diameter	1.66 mm[.065 in]
Terminal Material Thickness	.51 mm[.02 in]
Product Length	5.72 mm[.225 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-65 – 150 °C[-85 – 302 °F]

Operation/Application

Compatible With Wire Base Material	Aluminum, Copper
------------------------------------	------------------

Industry Standards

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

Packaging Features

Packaging Quantity	30000
Packaging Method	Strip

Other

Terminals & Splices Comment	AMPLIVAR splices with special serration depth for special application.
-----------------------------	--

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 # 1217384-1
AMVAR SPL 600-3000 7 SERR TPBR



TE Part # 1742324-2
AMVAR STAKE SPLICE 020TPBR



TE Part # 1-141175-2
AMPLIVAR SPL 5 SERR



TE Part # 1-141175-3
SPICE AMPLIVAR



TE Part # 170152-2
AMPLIVAR SPLICE STR



TE Part # 170152-4
AMP SPLICE



TE Part # 2-2150065-2
OCEAN_2.0_Applicator-E-110F



TE Part # 2150065-2
OCEAN_2.0_Applicator-E-110F



TE Part # 7-2150065-2
OCEAN_2.0_Applicator-E-110F



KIT
REPRESENTATION ONLY
TE Part # 7-2150065-7
OCEAN_2.0_SPARE_PART_KIT-110F



TE Part # 1893393-1
Mini Applicator Splice-EF-Butt

Also in the Series | **AMPLIVAR**



Crimp Wire Pins, Tabs & Ferrules(5)



Magnet Wire Terminals(4)



PCB Terminals(1)



Quick Disconnects(41)

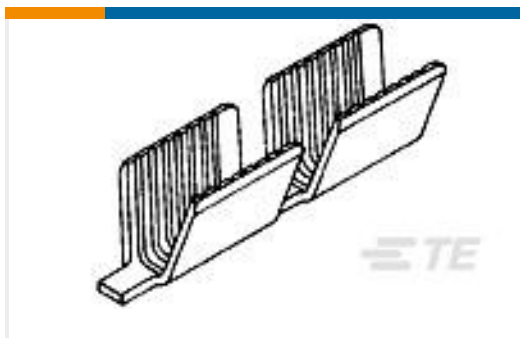


Ring Terminals & Spade Terminals(28)



Splices(77)

Customers Also Bought



TE Part #62001-2
SPLICE AMVAR 3000-7000 020TPBR



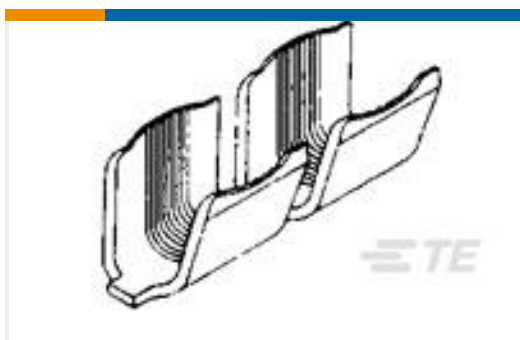
TE Part #4-280050-1
250 FASTON,FLAG,REC.,16-20 AWG, BR



TE Part #459581-1
BLADE SLUG



TE Part #659667-1
BLADE TRIM, SINGLE



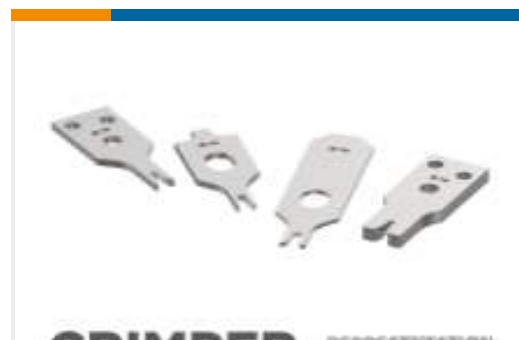
TE Part #280003-2
AMPLIVAR SPLICE



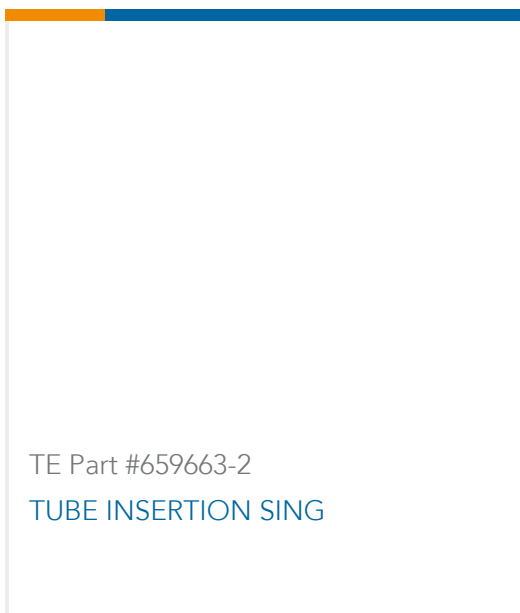
TE Part #1-2265037-2
Cable assy, MiniSuperseal to wire pin



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



TE Part #2280099-1
CRIMPER, WIRE, BLUNT AMPLIVAR



TE Part #659663-2
TUBE INSERTION SING

Documents



Product Drawings

AMPLIVAR SPLICE TIN PLATED

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_280007-2_S.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_280007-2_S.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_280007-2_S.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

Magnet Wire Terminals & Splices

English

Product Specifications

Application Specification

English

AMPLIVAR 7 Serration Pigtail Splice

English

Product Environmental Compliance

TE Material Declaration

English