



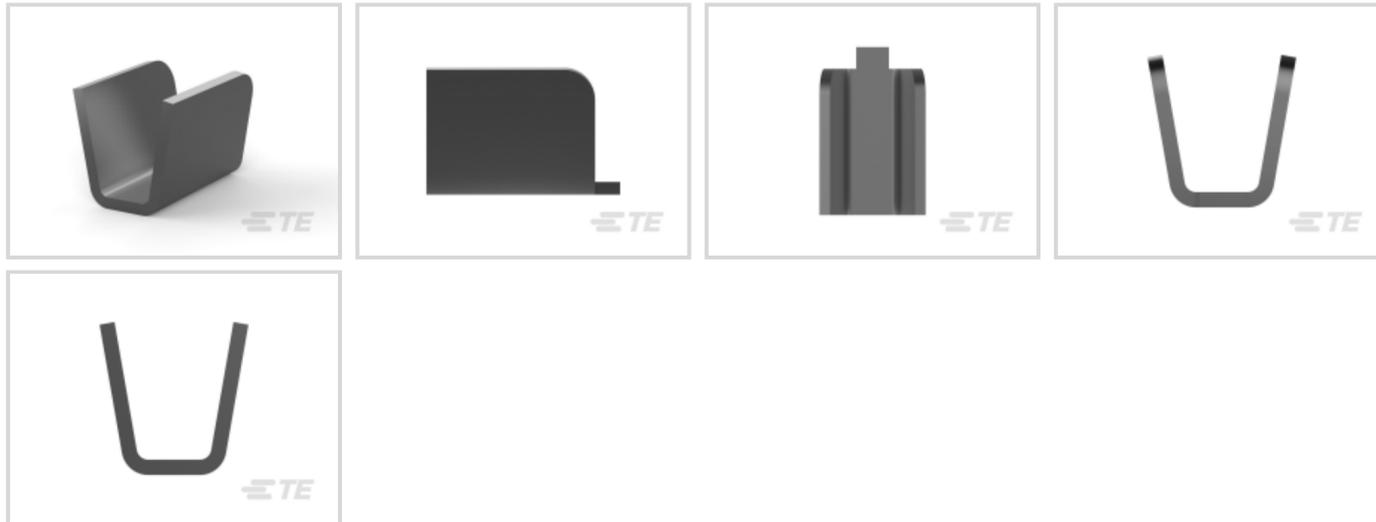
**AMPLIVAR**

TE Internal #: 62308-2

Splices, Pigtail Splice, 15.5 - 12 AWG Wire Size, 1.54 - 3.46 mm<sup>2</sup>  
 Wire Size, Splice Capacity 3, Serrated, 3000 - 7000 CMA Wire Size,  
 Brass, AMPLIVAR

[View on TE.com >](#)

Terminals & Splices > Splices



Splice Type: **Pigtail Splice**

Wire Size: **1.54 - 3.46 mm<sup>2</sup>**

Sealable: **No**

Splice Capacity: **3**

**Features**

**Product Type Features**

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

**Configuration Features**

Strip Orientation	End Feed
Splice Capacity	3
Number of Serrations	9

**Electrical Characteristics**

Operating Voltage	250 V
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**Body Features**

Product Weight	.312 g
Splice Features	Serrated

**Contact Features**

Terminal Plating Material	Tin
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Contact Base Material	Brass
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Barrel Type	Open
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### Termination Features

Crimp Width	3.56 mm[.14 in]
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### Mechanical Attachment

Wire Insulation Support	Without
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### Dimensions

Wire Size	3000 - 7000 CMA
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Terminal Material Thickness	.51 mm[.02 in]
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Product Length	6.73 mm[.265 in]
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### Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature Range	-65 - 150 °C[-85 - 302 °F]
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### Operation/Application

Compatible With Wire Base Material	Aluminum, Copper
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### Industry Standards

Government Qualified Splice	No
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### Packaging Features

Packaging Quantity	20000
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Packaging Method	Strip
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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## 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



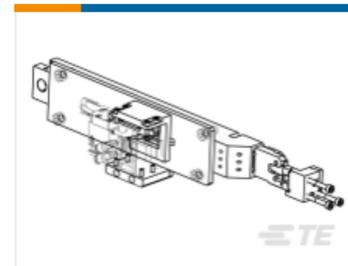
TE Part # 1-2161800-5  
APT-5A TERMINATING MACHINE



TE Part # 1-2161900-5  
APT-5E TERMINATING MACHINE



TE Part # 1-2326135-5  
APT-5A INFINITE SPLICE



TE Part # 1-2326143-5  
RETROFIT KIT, INFINITE SPLICE



TE Part # 1-2326145-5  
APT-5E INFINITE SPLICE



TE Part # 1852663-1  
HDM EAPR140F G



TE Part # 2150133-2  
OCEAN\_2.0\_Applicator-E-140F



TE Part # 2161800-9  
APT-5A TERMINATING MACHINE



TE Part # 2161900-9  
APT-5E TERMINATING MACHINE



TE Part # 2335336-1  
System, Inverted Splice



TE Part # 2335336-2  
System, Inverted Splice



TE Part # 2335336-3  
Applicator, Inverted Splice




**KIT**

REPRESENTATION ONLY

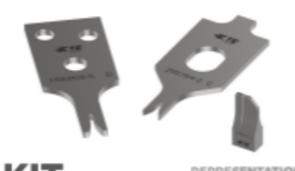
TE Part # 7-2150133-7  
OCEAN\_2.0\_SPARSE\_PART\_KIT-140F



**KIT**

REPRESENTATION ONLY

TE Part # 7-2335336-7  
Crimp Tooling Kit



**KIT**

REPRESENTATION ONLY

TE Part # 7-4150036-7  
OCEAN\_2.0\_SPARSE\_PART\_KIT-180F



TE Part # 4150036-2  
OCEAN-2.0-APPLICATOR-E-180F



TE Part # 7-2150133-2  
OCEAN\_2.0-APPLICATOR-E-140F



TE Part # 7-4150036-2  
OCEAN-2.0-APPLICATOR-E-180F

TE Part # 1-2217600-5  
APT-5A HF

TE Part # 1-2217700-5  
APT 5E HF

Also in the Series | **AMPLIVAR**



Crimp Wire Pins, Tabs & Ferrules(5)



Magnet Wire Terminals(4)



PCB Terminals(1)



Quick Disconnects(40)



Ring Terminals(28)



Splices(77)

Customers Also Bought



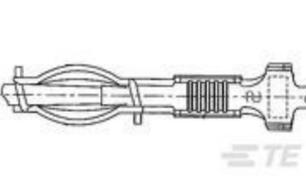
TE Part # 63667-1  
MAG-MATE 187 FAST TAB 020TPBR



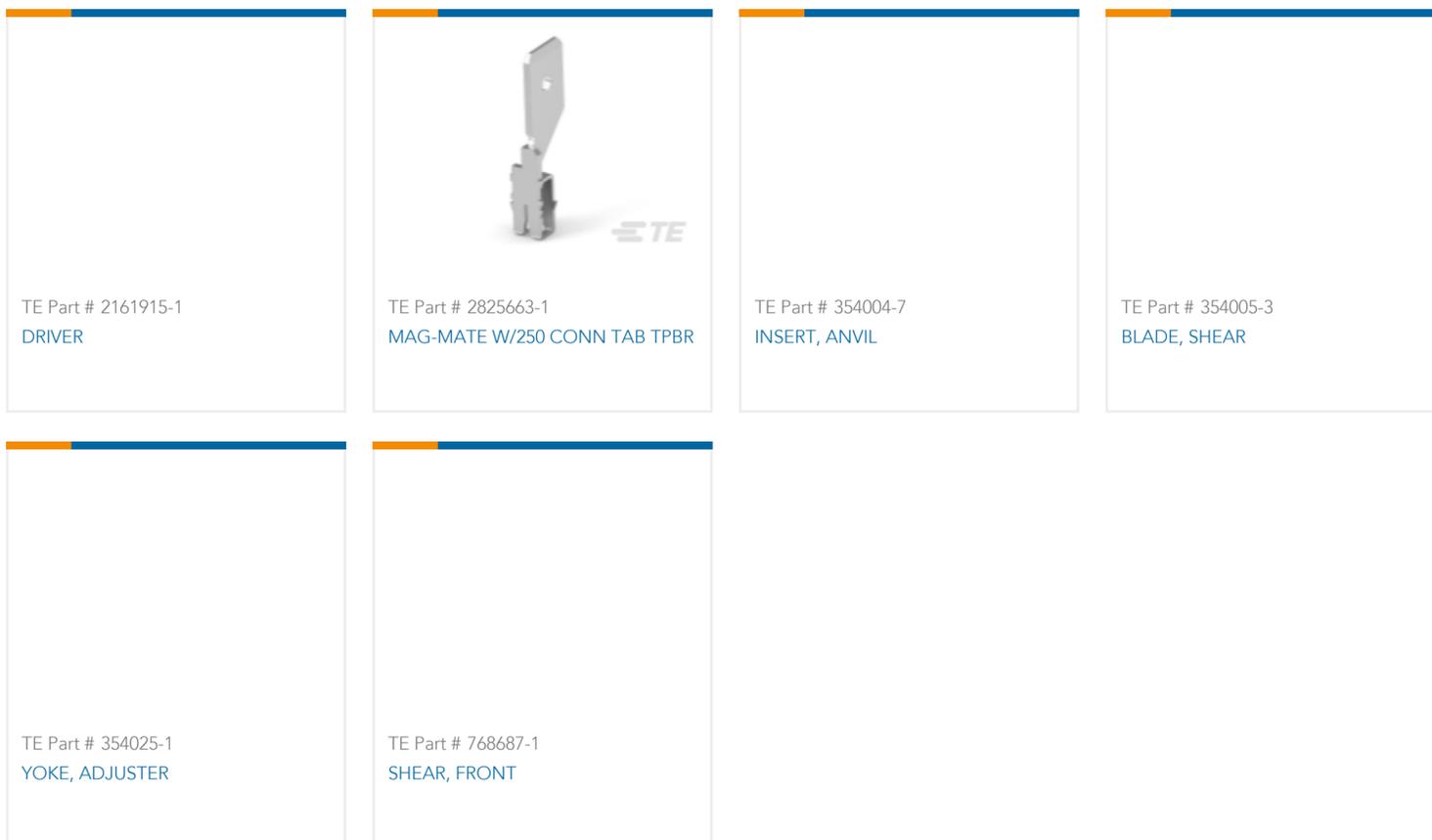
TE Part # 1742977-1  
250FAST FLG RCPT AMVAR TPBR  
CMA1500-4220



TE Part # 1217175-1  
CLUSTER BLOCK RECPT.



TE Part # 1123655-1  
2.3 DIA CLUSTER AMPLIVER S TIN



## Documents

### Product Drawings

[AMVAR SPLC 3000-7000 020TPBR](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_62308-2\\_M\\_c-62308-2-m.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_62308-2\\_M\\_c-62308-2-m.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_62308-2\\_M\\_c-62308-2-m.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[1654742\\_HOUSEHOLD\\_APPLIANCES\\_RAST5](#)

English

[Magnet Wire Terminals & Splices](#)

English

[AMPLIVAR Splices for Multiple Bussed Splicing Product Flyer](#)

English

### Product Specifications



## Application Specification

English