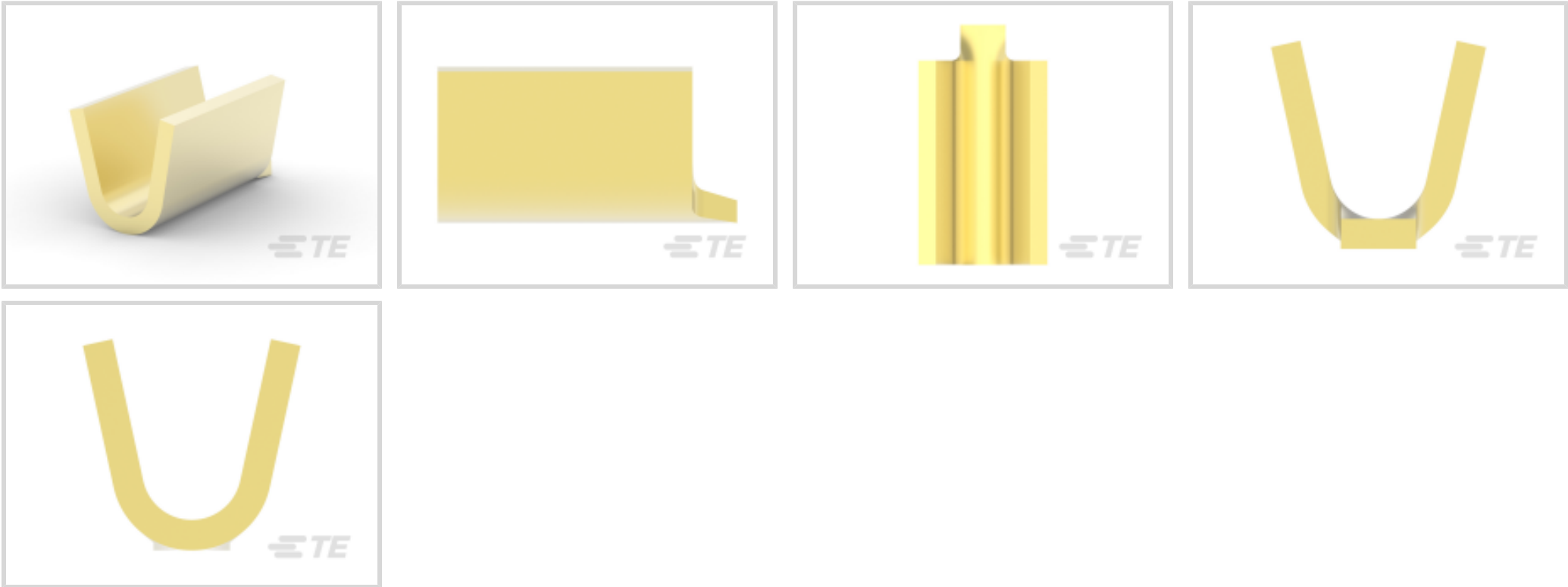




Terminals & Splices > Splices



Splice Type: Thru Splice

Wire Size: .3 - 1.5 mm<sup>2</sup>

Sealable: No

Splice Capacity: 3

Features

Product Type Features

|                                    |                    |
|------------------------------------|--------------------|
| Splice Type                        | Thru Splice        |
| Sealable                           | No                 |
| Compatible With Discrete Wire Type | Magnet Wire, Solid |

Configuration Features

|                      |          |
|----------------------|----------|
| Strip Orientation    | End Feed |
| Splice Capacity      | 3        |
| Number of Serrations | 5        |

Electrical Characteristics

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

Body Features

|                 |          |
|-----------------|----------|
| Product Weight  | .19 g    |
| Splice Features | Serrated |

Contact Features

|                           |          |
|---------------------------|----------|
| Terminal Plating Material | Unplated |
|---------------------------|----------|

|                       |       |
|-----------------------|-------|
| Contact Base Material | Brass |
| Barrel Type           | Open  |

Termination Features

|             |                 |
|-------------|-----------------|
| Crimp Width | 2.79 mm[.11 in] |
|-------------|-----------------|

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 | Copper |
|------------------------------------|--------|

Industry Standards

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

Packaging Features

|                    |       |
|--------------------|-------|
| Packaging Quantity | 30000 |
| Packaging Method   | Strip |

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: JAN 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<br>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 # 63564-1  
SPLICE AMVAR 2000-5400 020BR



TE Part # 42192-1  
SPLC AMVAR 600-3000 020BR



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



TE Part # 170152-3  
AMP SPLICE



TE Part # 42192-2  
SPLC AMVAR 600-3000 020TPBR

Also in the Series | AMPLIVAR



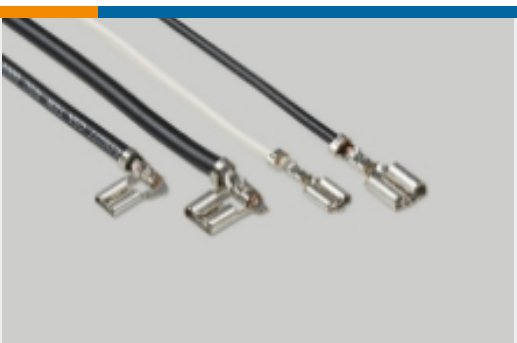
Crimp Wire Pins, Tabs & Ferrules(5)



Magnet Wire Terminals(4)



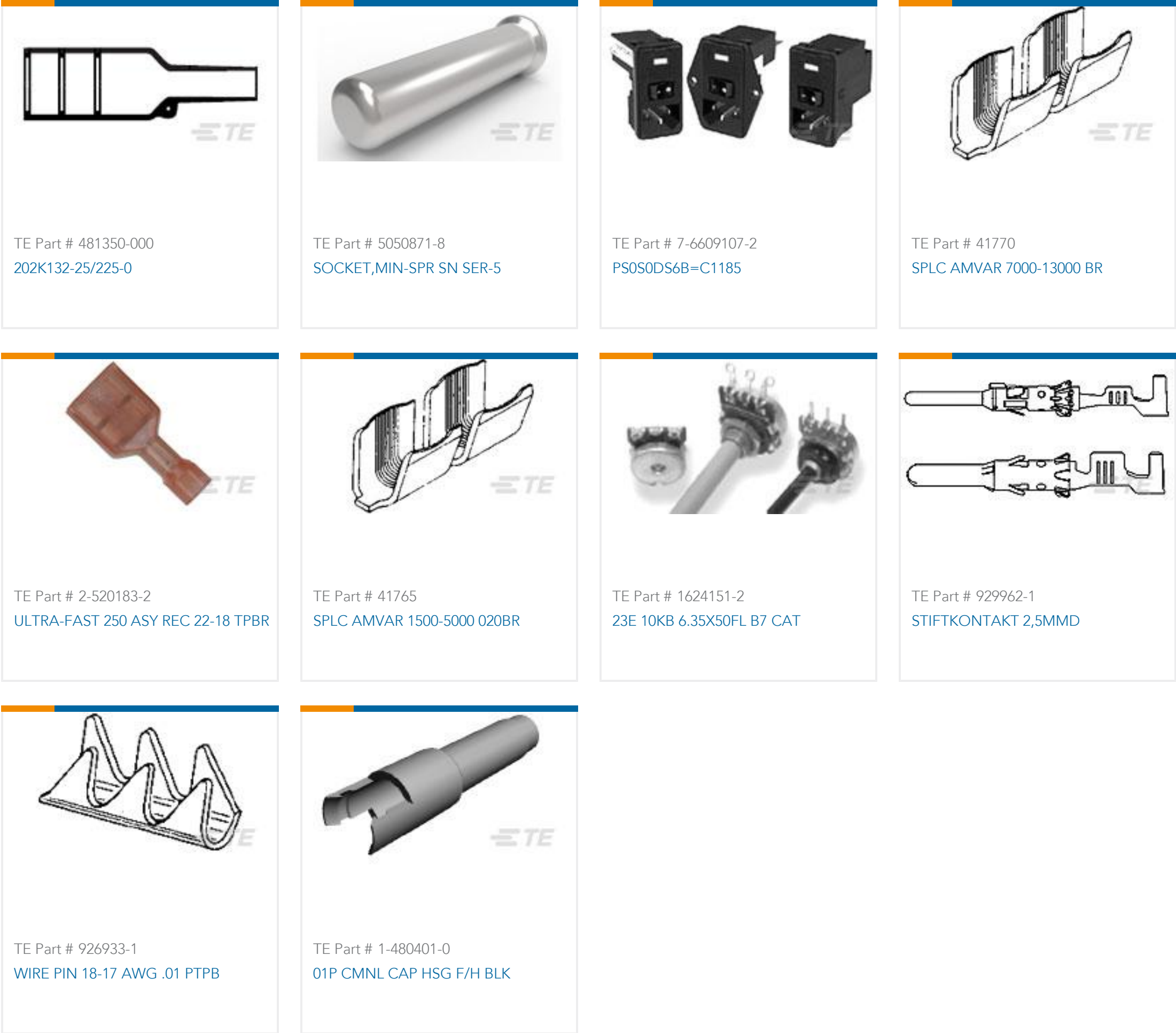
PCB Terminals(1)



Quick Disconnects(40)



Customers Also Bought



Documents

Product Drawings  
SPLC AMVAR 600-3000 020BR  
English

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_42076\_BC\_c-42076-bc.2d\_dxf.zip

English

Customer View Model

[ENG\\_CVM\\_CVM\\_42076\\_BC\\_c-42076-bc.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_42076\\_BC\\_c-42076-bc.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

Product Specifications

Application Specification

English

AMPLIVAR 5 Serration Thru Splice

English

No title

Japanese

Application Specification

Japanese

No title

English

Application Specification

English