



Terminals & Splices > Splices



Splice Type: **Pigtail Splice**

Wire Size: **1.54 – 3.46 mm²**

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 | 7        |

Electrical Characteristics

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

Body Features

|                 |          |
|-----------------|----------|
| Product Weight  | .577 g   |
| Splice Features | Serrated |

Contact Features

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



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

Termination Features

|             |                 |
|-------------|-----------------|
| Crimp Width | 3.56 mm[.14 in] |
|-------------|-----------------|

Mechanical Attachment

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

Dimensions

|                             |                  |
|-----------------------------|------------------|
| Wire Size                   | 3000 – 7000 CMA  |
| 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 | 20000 |
| 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: JUNE 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<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

|                                                                                                                                               |                                                                                                                                                     |                                                                                                                                                                                         |                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 140837-2<br/>SPLICE AMPLIVAR</p>             |  <p>TE Part # 2150228-2<br/>OCEAN_2.0_Applicator-E-140F-SEA</p> |  <p>TE Part # 2161800-6<br/>APT-5A TERMINATING MACHINE</p>                                         |  <p>TE Part # 2161800-7<br/>APT-5A TERMINATING MACHINE</p> |
|  <p>TE Part # 2161800-8<br/>APT-5A TERMINATING MACHINE</p> |  <p>TE Part # 2161900-6<br/>APT-5E TERMINATING MACHINE</p>      |  <p>TE Part # 2161900-7<br/>APT-5E TERMINATING MACHINE</p>                                         |  <p>TE Part # 2161900-8<br/>APT-5E TERMINATING MACHINE</p> |
|  <p>TE Part # 466545-2<br/>APPL,HDM,SPA 5EAPR140F K</p>    |  <p>TE Part # 680184-3<br/>HDM SPA 9EAPR180F G</p>              |  <p>KIT<br/>REPRESENTATION ONLY</p> <p>TE Part # 7-2150228-7<br/>OCEAN_2.0_SPARE_PART_KIT-140F</p> |                                                                                                                                                 |

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(76)

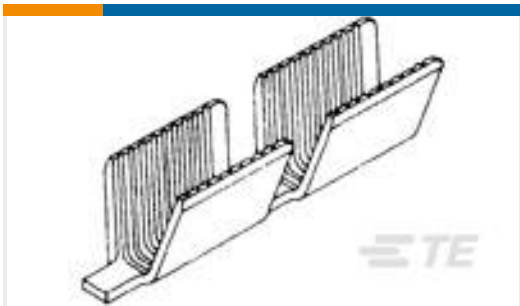
Customers Also Bought



TE Part #52041  
TERMINAL,R PG 8 8



TE Part #61793-1  
RING 18-14 AWG TPST



TE Part #62310-2  
AMVAR SPLC 7000-13000 025TPBR



TE Part #2-34837-4  
TERMINAL,PG R 12-10 1/2



TE Part #306159-000  
55PC4221-20-2/6-9CS2535



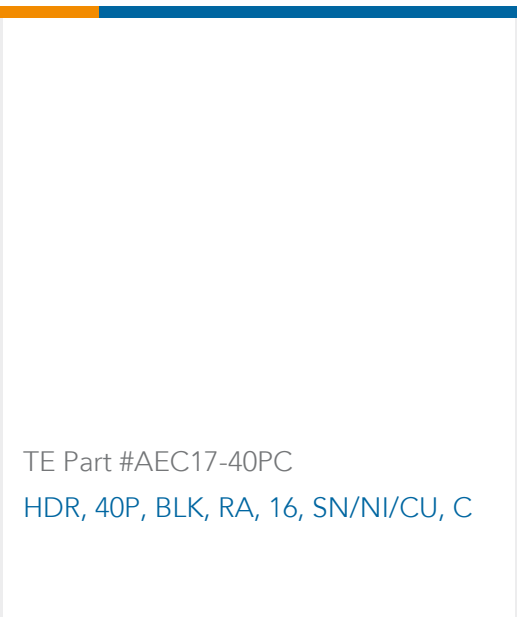
TE Part #77124-8-3P7  
HERM RECP



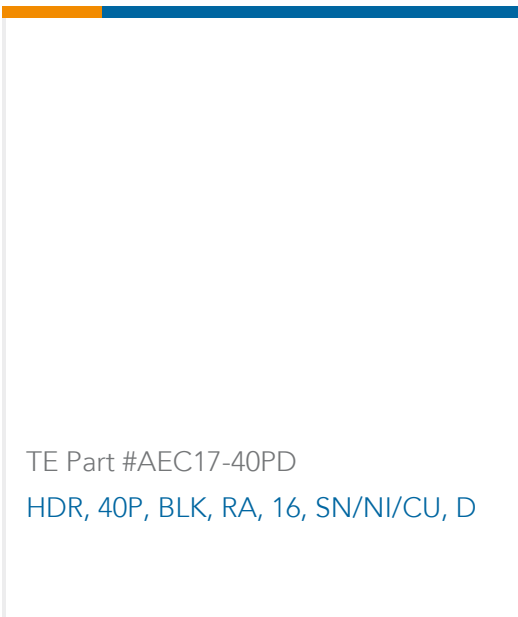
TE Part #0515-009-4005  
PROTECT CVR, 40P, REC, YEL, AEC



TE Part #AEC17-40PB  
HDR, 40P, BLK, RA, 16, SN/NI/CU, B



TE Part #AEC17-40PC  
HDR, 40P, BLK, RA, 16, SN/NI/CU, C



TE Part #AEC17-40PD  
HDR, 40P, BLK, RA, 16, SN/NI/CU, D

Documents



Product Drawings

SPLICE AMVAR 3000-7000 020BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_62001-1\_AD.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_62001-1\_AD.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_62001-1\_AD.3d\_stp.zip

English

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Datasheets & Catalog Pages

1654742\_HOUSEHOLD\_APPLIANCES\_RAST5

English

Magnet Wire Terminals & Splices

English

Product Specifications

Application Specification

English

AMPLIVAR 7 Serration Pigtail Splice

English