

1SET111007R0000

✓ ACTIVE

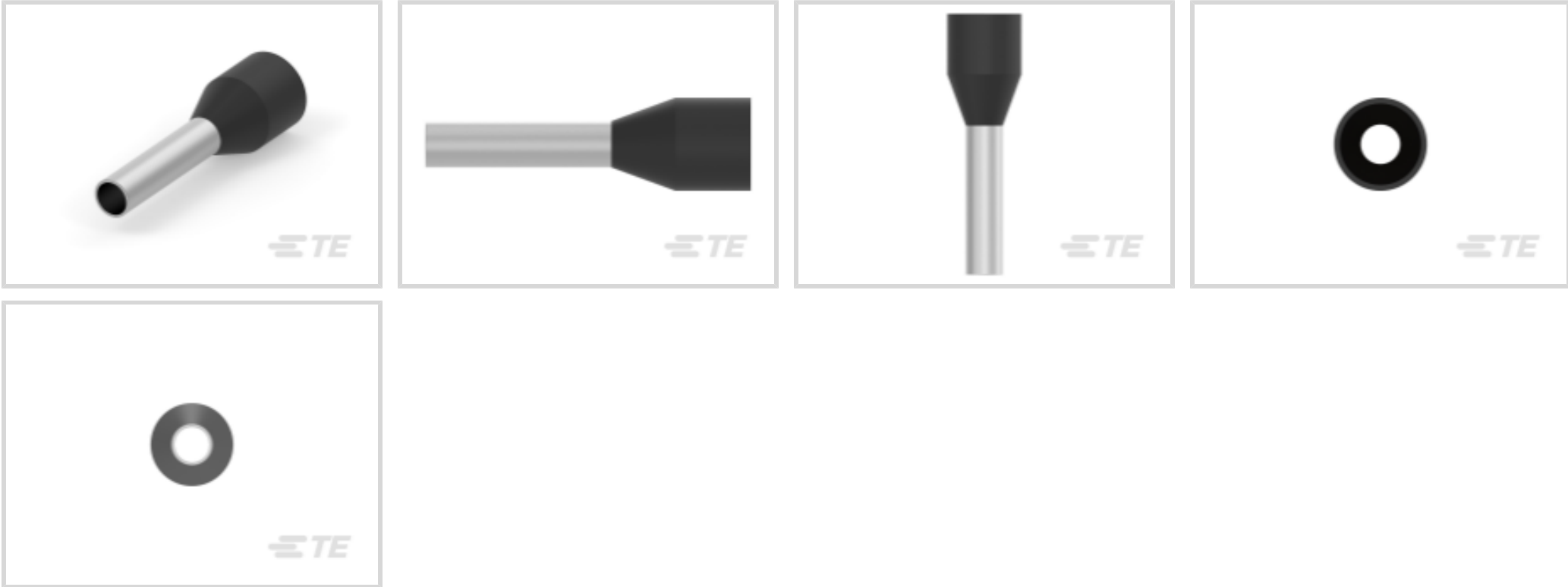
TE Internal #: 1SET111007R0000

Crimp Wire Pins, Tabs & Ferrules, Ferrule, Pin Diameter 1.7 mm, 16AWG Wire Size, 1.5mm<sup>2</sup> Wire Size, .186in [1.7mm] Barrel Inside Diameter, Closed

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Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Pin, Tab & Ferrule Terminal Type: **Ferrule**

Pin Diameter: **1.7 mm**

Accepts Wire Insulation Diameter Range: **3.4 mm, 3.5 mm [ .134 in, .138 in ]**

Wire Size: **1.5 mm<sup>2</sup>**

Features

Product Type Features

|                                        |                    |
|----------------------------------------|--------------------|
| Sealable                               | No                 |
| Compatible With Discrete Wire Type     | Stranded           |
| Wire Insulation Support Retention Type | Insulation Support |

Configuration Features

|                                   |               |
|-----------------------------------|---------------|
| Compatible With Wire & Cable Type | Discrete Wire |
|-----------------------------------|---------------|

Body Features

|                     |       |
|---------------------|-------|
| Double Wire         | No    |
| Insulation Color    | Black |
| Insulation Material | PP    |

Contact Features

|                                             |               |
|---------------------------------------------|---------------|
| Terminal Length                             | 8 mm[.312 in] |
| Crimp Wire Pin, Tab & Ferrule Terminal Type | Ferrule       |
| Barrel Type                                 | Closed        |
| Terminal Plating Material                   | Tin           |
| Terminal Orientation                        | Straight      |



Mechanical Attachment

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

Dimensions

|                                        |                                  |
|----------------------------------------|----------------------------------|
| 2-Wire Size                            | 16 AWG                           |
| Strip Length                           | 10 mm[.394 in]                   |
| Pin Diameter                           | 1.7 mm                           |
| Accepts Wire Insulation Diameter Range | 3.4 mm, 3.5 mm[.134 in][.138 in] |
| Wire Size                              | 1.5 mm²                          |
| Barrel Inside Diameter                 | 1.7 mm[.186 in]                  |
| Terminal Material Thickness            | .15 mm[.005 in]                  |
| Overall Product Length                 | 14 mm[.551 in]                   |

Usage Conditions

|                             |                     |
|-----------------------------|---------------------|
| Insulation Requirement      | Partially Insulated |
| Operating Temperature Range | 105 °C[221 °F]      |

Operation/Application

|            |    |
|------------|----|
| Heavy Duty | No |
|------------|----|

Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Quantity | 500 |
| Packaging Method   | Bag |

Other

|              |       |
|--------------|-------|
| Barrel Color | Black |
|--------------|-------|

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: JUL 2021 (219)<br>Candidate List Declared Against: JUL 2021 (219)<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 reviewed 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 # 539660-1  
ADERENDHUELSEN-HNDZ

TE Part # 1SNK505010R0000  
ZS4

TE Part # 1SNK505150R0000  
ZS4-PE

TE Part # 1SNK505212R0000  
ZS4-T3

TE Part # 1SNK505310R0000  
ZS4-S

TE Part # 1SNK505313R0000  
ZS4-SP

TE Part # 1SNK505315R0000  
ZS4-D2-S

TE Part # 1SNK506153R0000  
ZS4-PE-R2

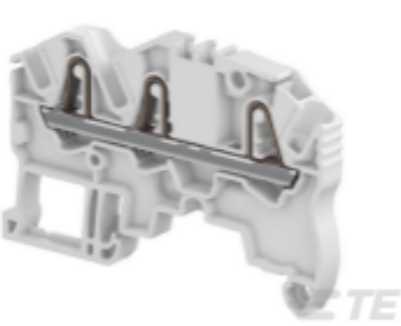
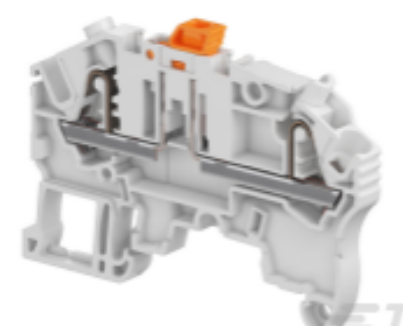
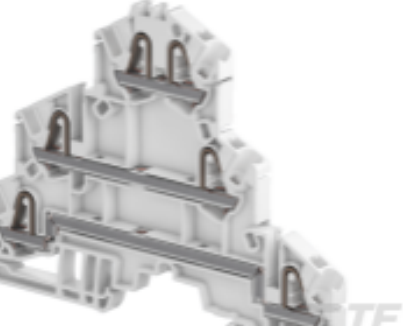
TE Part # 1SNK506310R0000  
ZS4-S-R1

TE Part # 1SNK506410R0000  
ZS4-SF

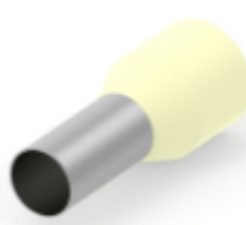
TE Part # 1SNK508410R0000  
ZS4-SF1

TE Part # 1SNK508425R0000  
ZS4-D2-SF1



|                                                                                                                                 |                                                                                                                                    |                                                                                                                                   |                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 1SNK705010R0000<br/>ZK2.5</p>    |  <p>TE Part # 1SNK705011R0000<br/>ZK2.5-3P</p>    |  <p>TE Part # 1SNK705150R0000<br/>ZK2.5-PE</p> |  <p>TE Part # 1SNK705151R0000<br/>ZK2.5-PE-3P</p> |
|  <p>TE Part # 1SNK705210R0000<br/>ZK2.5-D2</p> |  <p>TE Part # 1SNK705250R0000<br/>ZK2.5-D1-PE</p> |  <p>TE Part # 1SNK705310R0000<br/>ZK2.5-S</p>  |  <p>TE Part # 1SNK705510R0000<br/>ZK2.5-T3</p>    |

Customers Also Bought

|                                                                                                                                      |                                                                                                                                             |                                                                                                                                        |                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part #1SET111003R0000<br/>WF007-08-BL</p>  |  <p>TE Part #1SET111013R0000<br/>WF040-10-OR</p>         |  <p>TE Part #1SET111020R0000<br/>WF160-12-IV</p>  |  <p>TE Part #1SET111022R0000<br/>WF250-16-BK</p>  |
|  <p>TE Part #1SET111024R0000<br/>WF350-16-RD</p>  |  <p>TE Part #1SET112004R0000<br/>WFD010-08-RD</p>        |  <p>TE Part #1SET112007R0000<br/>WFD025-10-GR</p> |  <p>TE Part #1SET112009R0000<br/>WFD040-12-OR</p> |
|  <p>TE Part #1SET112010R0000<br/>WFD060-14-GN</p> |  <p>TE Part #1SSA327111R2000<br/>CONN M WRA 7.62 DIN</p> |                                                                                                                                        |                                                                                                                                        |

Documents



Product Drawings

WF015-08-BK

English

Datasheets & Catalog Pages

ENTRELEC - INSULATED WIRE END FERRULES

ENTRELEC - INSULATED WIRE END FERRULES

English

ENTRELEC - INSULATED WIRE END FERRULES

French

Agency Approvals

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English