

1SET112001R0000 ✓ ACTIVE

ENTRELEC

TE Internal #: 1SET112001R0000

Crimp Wire Pins, Tabs & Ferrules, Ferrule, Pin Diameter 1.4 mm, 20

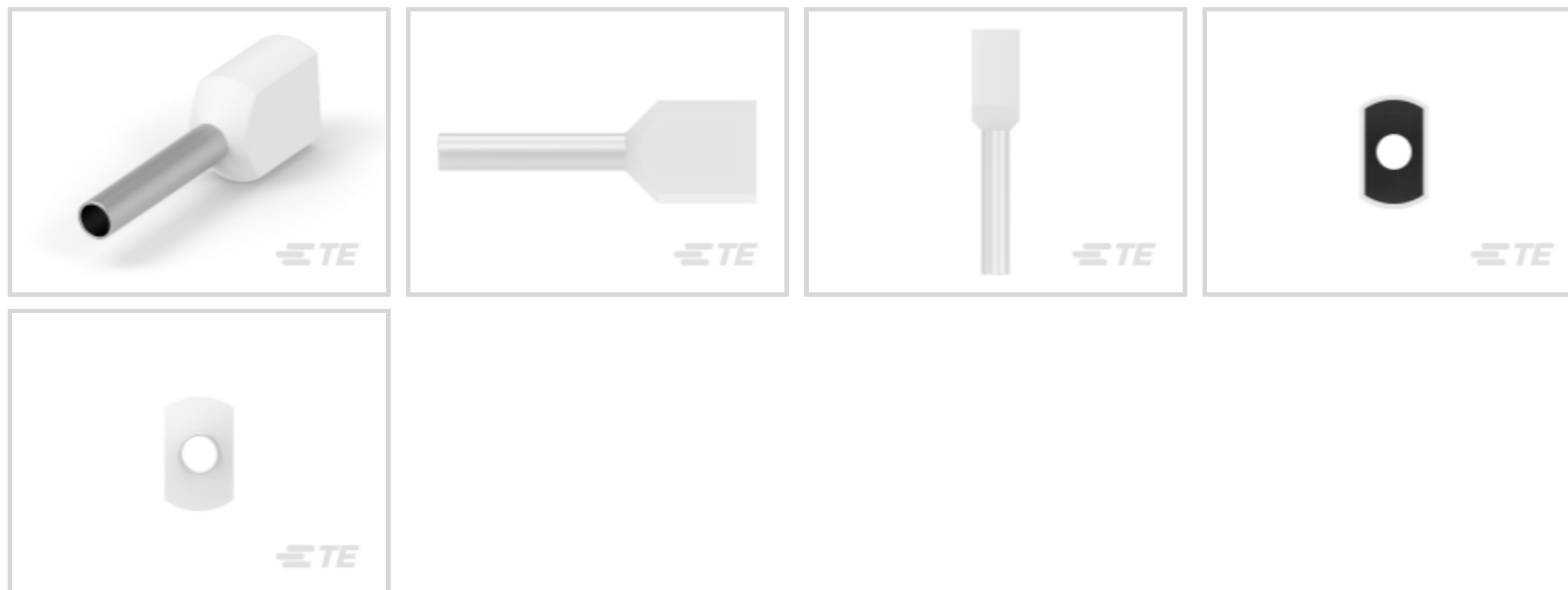
AWG Wire Size, .5 mm<sup>2</sup> Wire Size, .056 in [1.4 mm] Barrel Inside

Diameter, Closed

[View on TE.com >](#)



Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



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

Pin Diameter: **1.4 mm**

Accepts Wire Insulation Diameter Range: **2.5 mm, 4.7 mm [ .099 in, .186 in ]**

Wire Size: **.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
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### Body Features

Double Wire	Yes
Insulation Color	White
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
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### Mechanical Attachment

Wire Insulation Support	Without
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### Dimensions

2-Wire Size	20 AWG
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Strip Length	11 mm[.433 in]
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Pin Diameter	1.4 mm
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Accepts Wire Insulation Diameter Range	2.5 mm, 4.7 mm[.099 in][.186 in]
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Wire Size	.5 mm <sup>2</sup>
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Barrel Inside Diameter	1.4 mm[.056 in]
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Terminal Material Thickness	.15 mm[.005 in]
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Overall Product Length	15 mm[.591 in]
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### Usage Conditions

Insulation Option	Partially Insulated
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Operating Temperature Range	105 °C[221 °F]
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### Operation/Application

Heavy Duty	No
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### Packaging Features

Packaging Quantity	500
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Packaging Method	Bag
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### Other

Barrel Color	White
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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: JUNE 2022 (224) Candidate List Declared Against: JAN 2021 (211) 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

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 (Ferrule) Crimp Tool



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



## Customers Also Bought



## Documents

### Product Drawings

[WFD005-08-WH](#)

English

### Datasheets & Catalog Pages

[Infographic - entrelec ews-linecard](#)

English

[ENTRELEC - INSULATED WIRE END FERRULES](#)

[ENTRELEC - INSULATED WIRE END FERRULES](#)



English

**ENTRELEC - INSULATED WIRE END FERRULES**

French

**Essential Entrelec Terminal Blocks**

French

**Essential Entrelec Terminal Blocks**

English

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**Agency Approvals**

**UL**

English