

1SET111029R0000

✓ ACTIVE

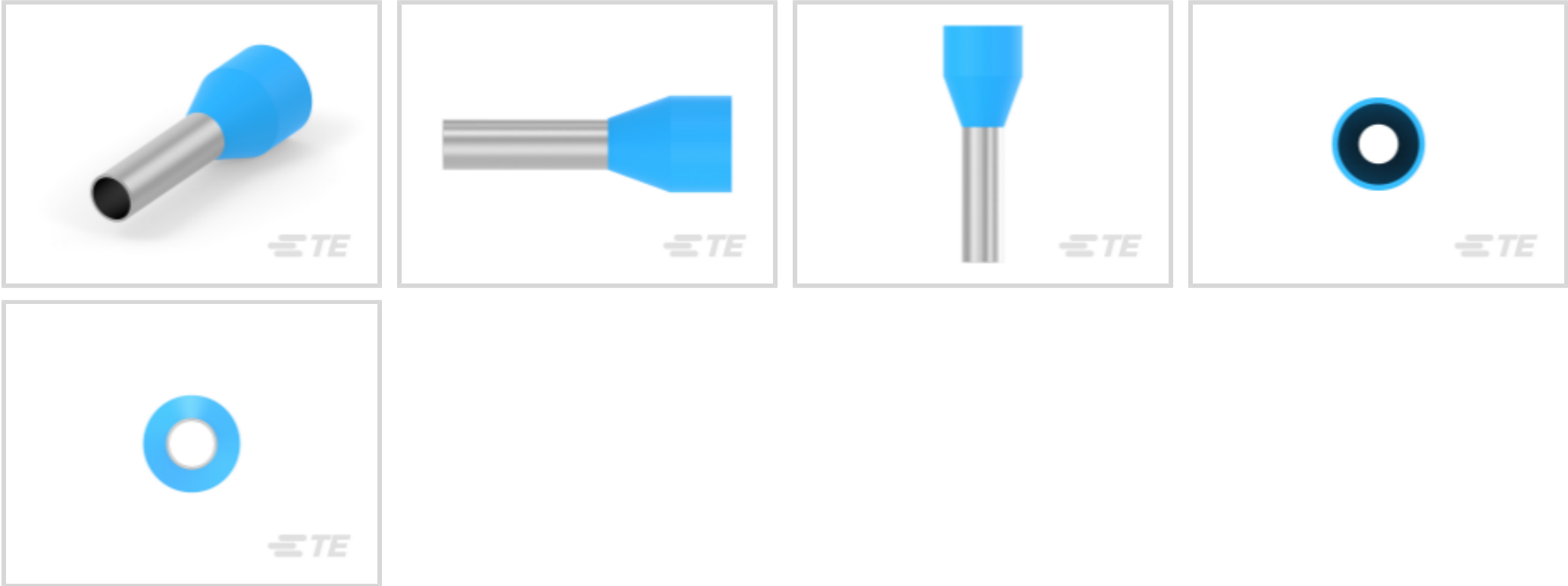
TE Internal #: 1SET111029R0000

Crimp Wire Pins, Tabs & Ferrules, Ferrule, Pin Diameter 2.2 mm,
14AWG Wire Size, 2.5mm² Wire Size, .087in [2.2mm] 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: **2.2 mm**
Accepts Wire Insulation Diameter Range: **4.1 mm, 4.2 mm [.162 in, .166 in]**
Wire Size: **2.5 mm²**

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	No
Insulation Color	Blue
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
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Dimensions

2-Wire Size	14 AWG
Strip Length	10 mm[.394 in]
Pin Diameter	2.2 mm
Accepts Wire Insulation Diameter Range	4.1 mm, 4.2 mm[.162 in][.166 in]
Wire Size	2.5 mm²
Barrel Inside Diameter	2.2 mm[.087 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
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Packaging Features

Packaging Quantity	500
Packaging Method	Bag

Other

Barrel Color	Blue
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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) Candidate List Declared Against: JUL 2021 (219) 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

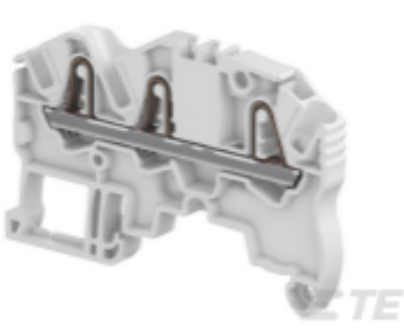
TE Part # 1SNK506410R0000
ZS4-SF

TE Part # 1SNK508410R0000
ZS4-SF1

TE Part # 1SNK508425R0000
ZS4-D2-SF1



TE Part # 1SNK705010R0000
[ZK2.5](#)



TE Part # 1SNK705011R0000
[ZK2.5-3P](#)



TE Part # 1SNK705150R0000
[ZK2.5-PE](#)



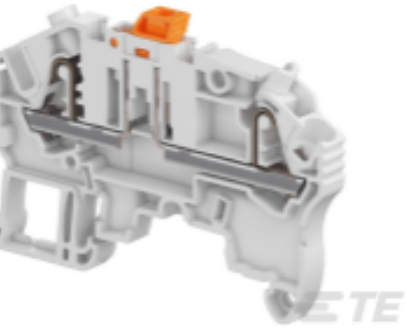
TE Part # 1SNK705151R0000
[ZK2.5-PE-3P](#)



TE Part # 1SNK705210R0000
[ZK2.5-D2](#)



TE Part # 1SNK705250R0000
[ZK2.5-D1-PE](#)

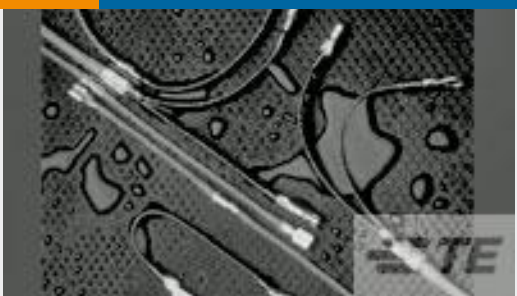


TE Part # 1SNK705310R0000
[ZK2.5-S](#)

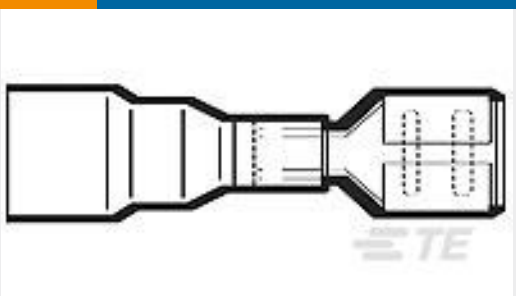


TE Part # 1SNK705510R0000
[ZK2.5-T3](#)

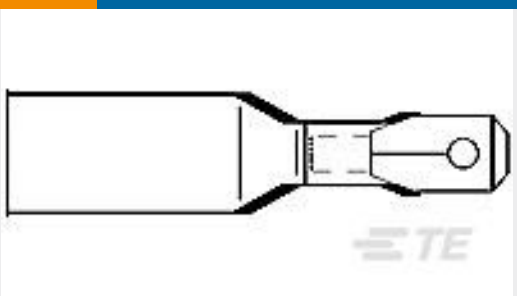
Customers Also Bought



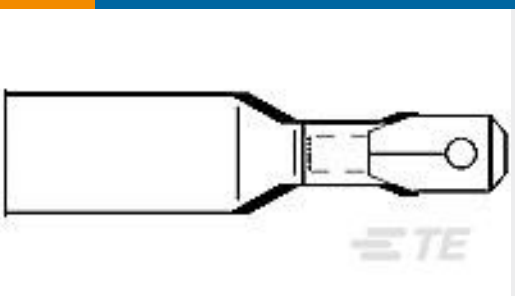
TE Part #CC2649-000
[B-106-1803CS50](#)



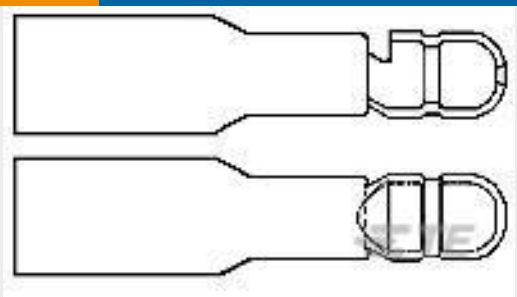
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[B-106-3632CS100](#)



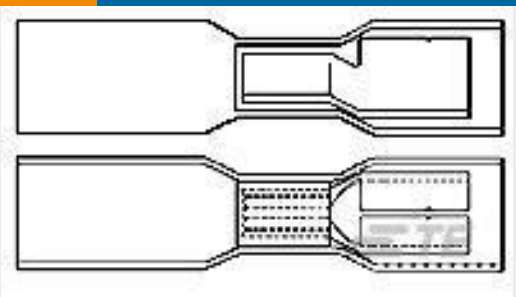
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[B-106-4632CS100](#)



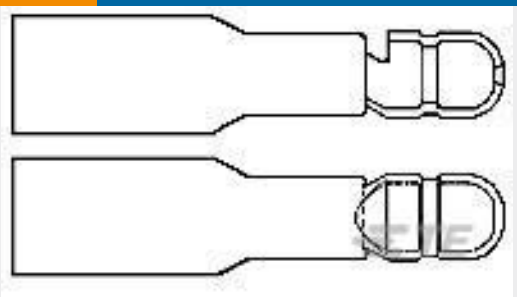
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[B-106-4631CS100](#)



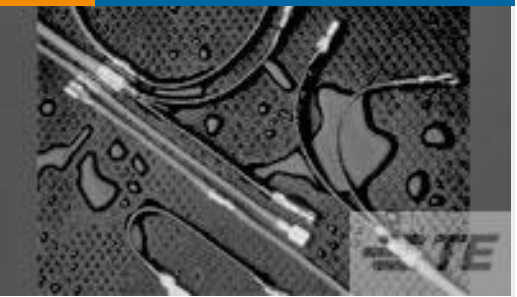
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[B-106-7401CS100](#)



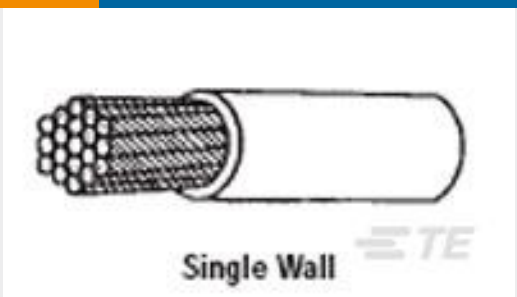
TE Part #CC2632-000
[B-106-8401CS100](#)



TE Part #CC2643-000
[B-106-7502CS100](#)



TE Part #CC2637-000
[B-106-1802CS100](#)



TE Part #792939-000
[82A0111-16-0](#)
Single Wall



TE Part #EL88602001
[RBK-VWS-125-NR2-X-STK](#)

Documents



Product Drawings

WF025-08-BL

English

Datasheets & Catalog Pages

ENTRELEC - INSULATED WIRE END FERRULES

ENTRELEC - INSULATED WIRE END FERRULES

English

ENTRELEC - INSULATED WIRE END FERRULES

French

Agency Approvals

UL

English