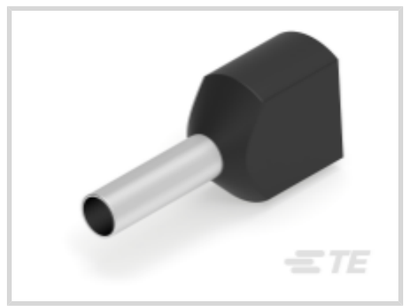
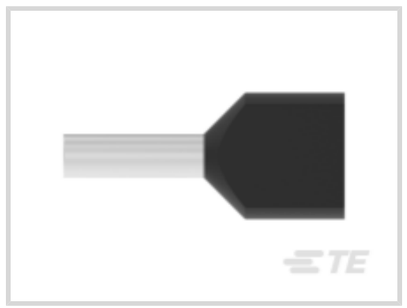
966144-6 ✔ ACTIVE

TE Internal #: 966144-6

Ferrule, 16 AWG Wire Size, 1.5 mm² Wire Size, 2.2 mm [.087 in] Barrel Inside Diameter, Closed, Tin Plating, Crimp Wire Pins, Tabs & Ferrules

View on TE.com >

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules




Crimp Wire Terminal Type: **Ferrule**

Wire Size: **1.5 mm²**

Barrel Inside Diameter: **2.2 mm [.087 in]**

Barrel Type: **Closed**

Features

Product Type Features

Terminal Features	Double Wire
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

Sleeve Material	Copper
Insulation Material	PP
Primary Product Color	Black

Contact Features

Contact Mating Area Length	12 mm[.468 in]
Contact Mating Area Plating Material Thickness	118.11 µm[130 µin]
Crimp Wire Terminal Type	Ferrule
Barrel Type	Closed

Terminal Plating Material	Tin
Contact Shape & Form	Round
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With

Dimensions

2-Wire Size	16 AWG
Strip Length	12 mm[.472 in]
Wire Size	1.5 mm²
Barrel Inside Diameter	2.2 mm[.087 in]
Terminal Material Thickness	.15 mm[.006 in]
Overall Product Length	16 mm[.63 in]

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

Packaging Features

Packaging Quantity	500
Packaging Method	Bag

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) Candidate List Declared Against: JUNE 2024 (241) 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

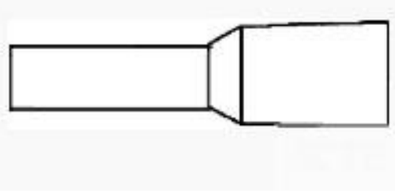
Compatible Parts



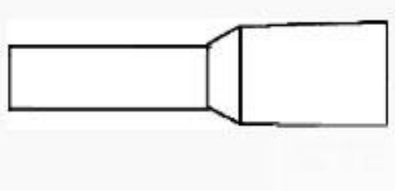
TE Part # 539660-1
ADERENDHUELSEN (Ferrule) Crimp Tool

TE Part # 1SET191003R0000

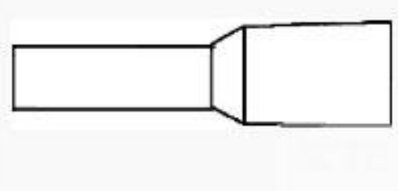
Customers Also Bought



TE Part #1-966067-2
FER,WIRE,PL SLV,1.50/16,L8,BLACK,LP



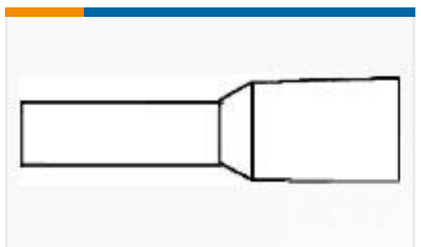
TE Part #966144-8
FER,WIRE,DBL,PL SLV,2.50/14,L10, BLUE,LP



TE Part #966067-5
FER,WIRE,PL SLV,.75/18,L8,GREY,LP



TE Part #CV4186-000
RNF-100-1/4-BK-SP-SH



TE Part #2-966067-2
FER,WIRE,PL SLV,6.00/10,L12,YELLOW, LP



TE Part #1-1337406-0
N Str Jk PS 50Ohm Silver Pltd PSF 1 /4M,



TE Part #2-1879027-1
YR1 0.1% 76R8

Documents

Product Drawings

FER,WIRE,DBL,PL SLV,1.50/16,L8,BLACK,LP

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_966144-6_B2.2d_dxf.zip

English

Customer View Model

ENG_CVM_966144-6_B2.3d_igs.zip

English

Customer View Model

ENG_CVM_966144-6_B2.3d_stp.zip

English

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Datasheets & Catalog Pages

BUCHANAN TERMINAL BLOCKS CATALOG - EUROSTYLE TERMINAL BLOCKS

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CSA Certificate

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Unikeyic Electronics

Global Electronic Components Distributor

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TE Connectivity:

175977-2 936348-1 CPF0402B37K4E1 TE50BR39J 1-794222-0 2834055-1 3-1393225-0 650075-000 MPT100C18RF SBCHE154R7K 1743455-2 2005330-1 2310537-1 3430B2F51RTDF 917696-1 RH73H2A40MKTN SBCHE64R7K U5254-000005-030PA SMW73R0JT 1969656-1 2-292161-3 2377783-2 CRGCQ2010J3K3 141991-2 1903112-2 3631B101LL ROX05SJ18R 1393431-1 1-962915-1 2380312-2