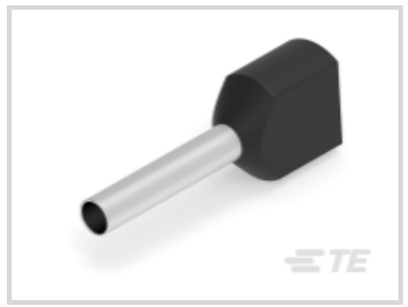
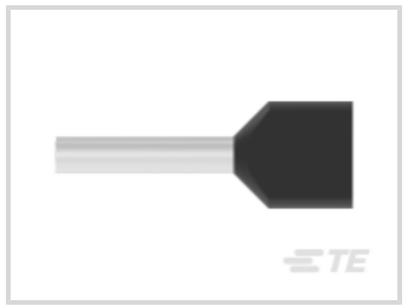
966144-7 ✔ ACTIVE

TE Internal #: 966144-7

Crimp Wire Pins, Tabs & Ferrules, Ferrule, 16 AWG Wire Size, 1.5 mm² Wire Size, 2583 CMA Wire Size, Closed, Tin Plating, Length 20 mm [.787 in], Bag

View on TE.com >

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules


Crimp Wire Terminal Type: **Ferrule**

Compatible Insulation Diameter Range: **3.2 mm [.125 in]**

Wire Size: **2583 CMA**

Features

Product Type Features

Terminal Features	Double Wire
Sealable	No
Compatible With Discrete Wire Type	Stranded

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Body Features

Primary Product Color	Black

Contact Features

Contact Mating Area Length	10 mm[.39 in]
Crimp Wire 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	16 mm[.623 in]
Compatible Insulation Diameter Range	3.2 mm[.125 in]
Wire Size	2583 CMA
Terminal Material Thickness	.15 mm[.005 in]
Overall Product Length	20 mm[.787 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: JAN 2023 (233) Candidate List Declared Against: JAN 2022 (223) 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

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

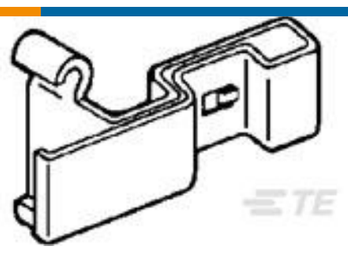
Compatible Parts

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

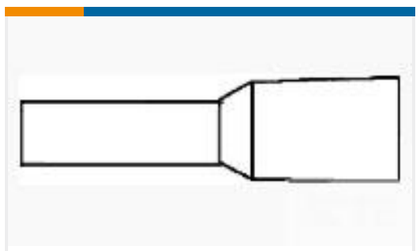
TE Part # 1SET191003R0000
FER-SE-HT

Customers Also Bought

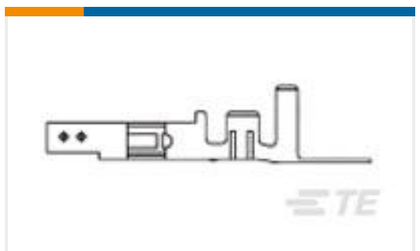
TE Part #31887
PIDG R 22-16 COMM 22-18 MIL 10



TE Part #745779-2
HD SQZ TO RELEASE KIT



TE Part #966144-4
FER,WIRE,DBL,PL SLV,1.00/18,L8,RED,LP



TE Part #794956-3
VAL-U-LOK SKT PHBZ SN 22-18AWG

TE Part #440146-5
1.25mm WTB Socket,Housing,5p

TE Part #YDTS24F21-11PBV001
RECP ASSY

TE Part #1-350866-1
01P UMNL CAP HSG

TE Part #1241965-8
8POS STD TIMER HSG WITH EXT. LOCKING

TE Part #A1004SX22P13-F
NTC THERMISTOR ASSEMBLY

Documents

Product Drawings

FER,WIRE,DBL,PL SLV,1.50/16,L12,BLACK,LP

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_966144-7_B2.2d_dxf.zip

English

Customer View Model

ENG_CVM_966144-7_B2.3d_igs.zip

English

Customer View Model

ENG_CVM_966144-7_B2.3d_stp.zip

English

Datasheets & Catalog Pages

Wire Ferrules

English

WIRE END FERRULES

English

Agency Approvals

CSA Certificate

English