966067-9 ✔ ACTIVE

TE Internal #: 966067-9

Crimp Wire Pins, Tabs & Ferrules, Ferrule, 17 AWG Wire Size, 1 mm² Wire Size, 2050 CMA Wire Size, .117 in [3 mm] Barrel Inside Diameter, Closed
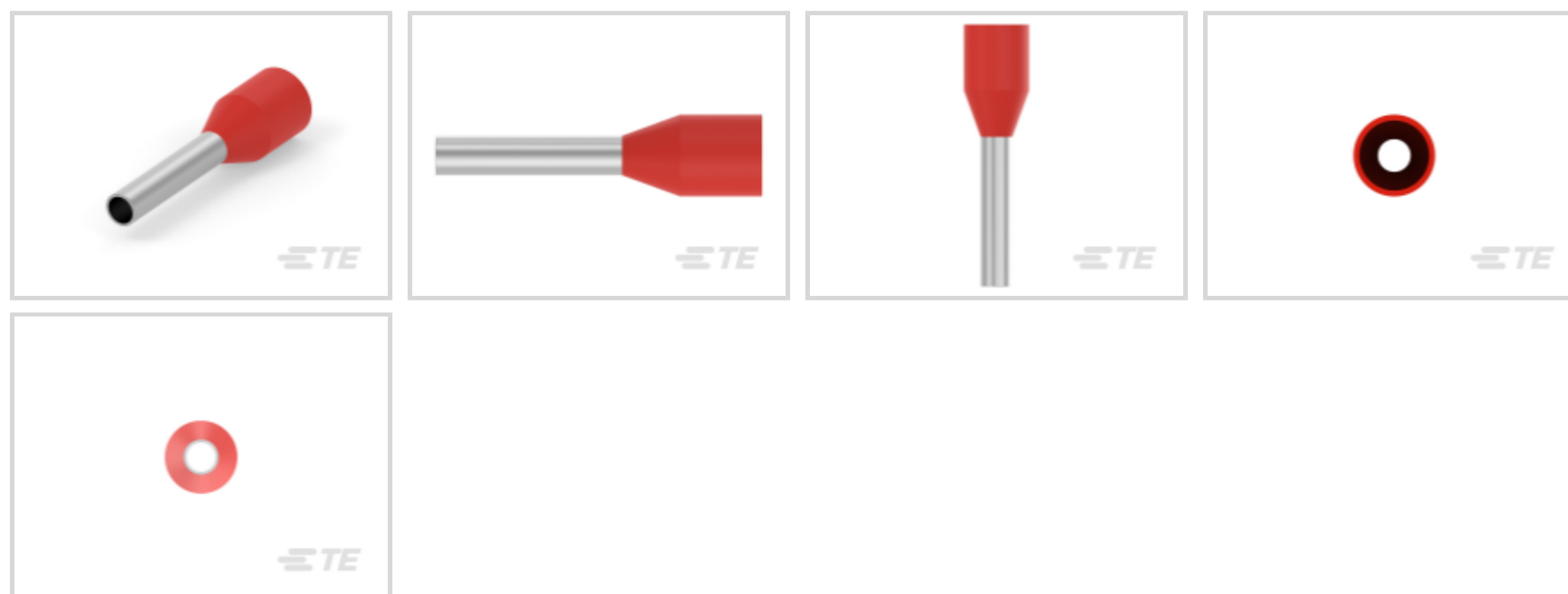
[View on TE.com >](#)

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules

Crimp Wire Terminal Type: **Ferrule**

Compatible Insulation Diameter Range: **2.9 mm [.114 in]**

Wire Size: **2050 CMA**

Features

Product Type Features

Sealable	No
Compatible With Discrete Wire Type	Stranded

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Body Features

Primary Product Color	Red

Contact Features

Contact Mating Area Length	8 mm[.312 in]
Crimp Wire Terminal Type	Ferrule
Barrel Type	Closed
Terminal Plating Material	Tin
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

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Crimp Wire Pins, Tabs & Ferrules, Ferrule, 17 AWG Wire Size, 1 mm² Wire Size, 2050
CMA Wire Size, .117 in [3 mm] Barrel Inside Diameter, Closed

2-Wire Size	17 AWG
Strip Length	10 mm[.394 in]
Compatible Insulation Diameter Range	2.9 mm[.114 in]
Wire Size	2050 CMA
Barrel Inside Diameter	3 mm[.117 in]
Terminal Material Thickness	.15 mm[.005 in]
Overall Product Length	14 mm[.551 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

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

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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 # 7-1579014-0
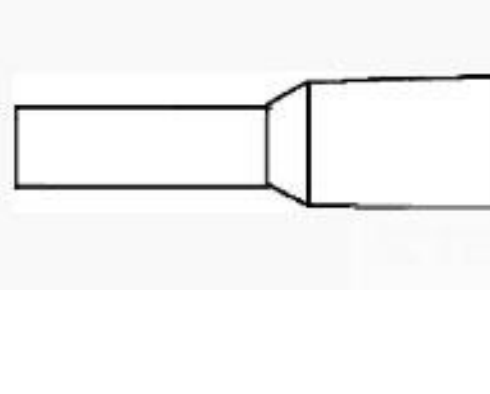HT FOR CABLE-END SLEEVES 0,08-10

TE Part # 1SET191003R0000
FER-SE-HT

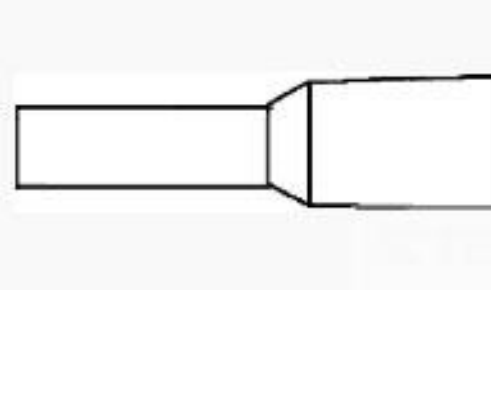TE Part # 2-1579001-3
CSE10-AE22 CRIMP HEAD

Customers Also Bought
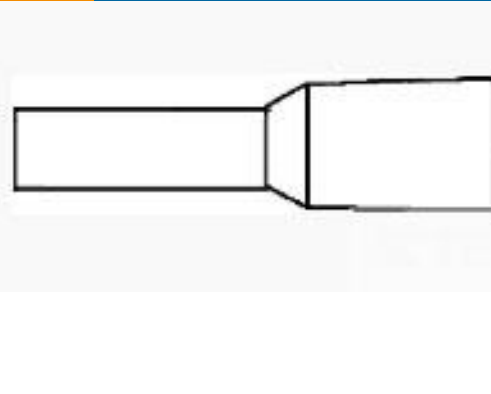
TE Part #3-647000-8
08P MTA100 PSTD CONN ASSY LF

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

TE Part #1-966067-6
FER,WIRE,PL SLV,2.50/14,L8,BLUE,LP

TE Part #3-644662-8
08P MTA156 CONN ASSY 22AWG LF

TE Part #966144-1
FER,WIRE,DBL,PL SLV,.50/20,L8,WHITE,LP

TE Part #3-644662-4
04P MTA156 CONN ASSY 22AWG LF

TE Part #4-2271014-0
CELLO,REC,96P,TH,V,FG,DIP3.0,-

TE Part #4-2271290-0
CELLO,PIN,48P,TH,RA,FG,DIP3.0,CLIP

TE Part #4-2271099-0
CELLO,MALE,RA, 2.54PITCH, DIP3.0, WC

TE Part #4-2271908-0
CELLO,REC,48P,TH,V,FG,DIP3.0,-

Documents

Product Drawings

FER,WIRE,PL SLV,1.00/18,L8,RED,LP

English

Crimp Wire Pins, Tabs & Ferrules, Ferrule, 17 AWG Wire Size, 1 mm² Wire Size, 2050
CMA Wire Size, .117 in [3 mm] Barrel Inside Diameter, Closed

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_966067-9_B1.2d_dxf.zip

English

Customer View Model

ENG_CVM_966067-9_B1.3d_igs.zip

English

Customer View Model

ENG_CVM_966067-9_B1.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

BUCHANAN TERMINAL BLOCKS CATALOG - EUROSTYLE TERMINAL BLOCKS

English

Wire Ferrules

English

WIRE END FERRULES

English

Agency Approvals

CSA Certificate

English