



TE Internal #: 966144-1
Ferrule, 20 AWG, .5 mm² Wire, 1022 CMA, Closed Barrel, Tin
Plating, Length 15 mm [.591 in], Bag, Discrete Wire, Stranded Wire,
Partially Insulated
[View on TE.com >](#)

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Ferrule**
Compatible Insulation Diameter Range: **2.25 mm [.08 in]**
Wire Size: **1022 CMA**

Features

Body Features

Primary Product Color	White
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Product Type Features

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

Packaging Features

Packaging Quantity	500
Packaging Method	Bag

Dimensions

Strip Length	11 mm[.433 in]
2-Wire Size	20 AWG
Compatible Insulation Diameter Range	2.25 mm[.08 in]
Wire Size	1022 CMA
Terminal Material Thickness	.15 mm[.005 in]
Overall Product Length	15 mm[.591 in]

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

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Mechanical Attachment

Wire Insulation Support	Without
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Usage Conditions

Insulation Option	Partially Insulated
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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

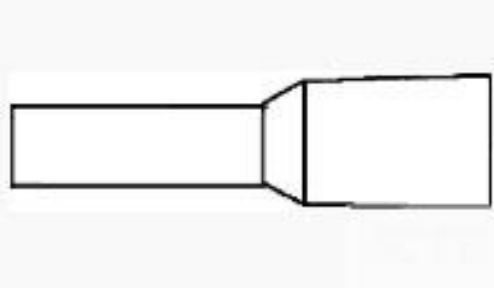
ADERENDHUELSEN (Ferrule) Crimp Tool

Customers Also Bought



TE Part #2418194-1

SNG Tube 2.6mm OD x 1.1mm ID x 10m L



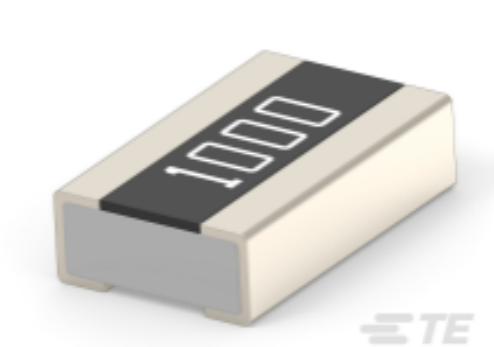
TE Part #966067-1

FER,WIRE,PL SLV, .50/20,L6,WHITE,LP



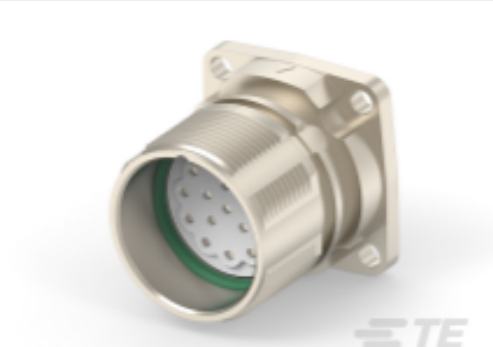
TE Part #2176442-9

HCF80 75W 220R 5% LEAD



TE Part #3-2176554-6

3430 A2 1% 27R 100ppm 1k RL



TE Part #AEA000N00000101000

623 RECEPTACLE, SPEEDTEC



TE Part #ASA034M04400235000

623 PLUG



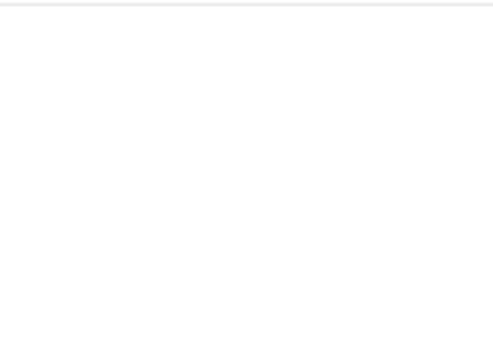
TE Part #1-2176250-8

TJT 500W 680R 5%



TE Part #22-0281-002-000

615/915 YTEC RECEPTACLE,ANGLED



TE Part #10203233-00

FCS-01B FLOW SWITCH SENSOR



TE Part #HGC402N00003200000

723 htec receptacle, angled, speedtec

Documents

Product Drawings

FER,WIRE,DBL,PL SLV, .50/20,L8,WHITE,LP



English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_966144-1_B2.2d_dxf.zip

English

Customer View Model

ENG_CVM_966144-1_B2.3d_igs.zip

English

Customer View Model

ENG_CVM_966144-1_B2.3d_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