

1-966067-6 ✓ ACTIVE

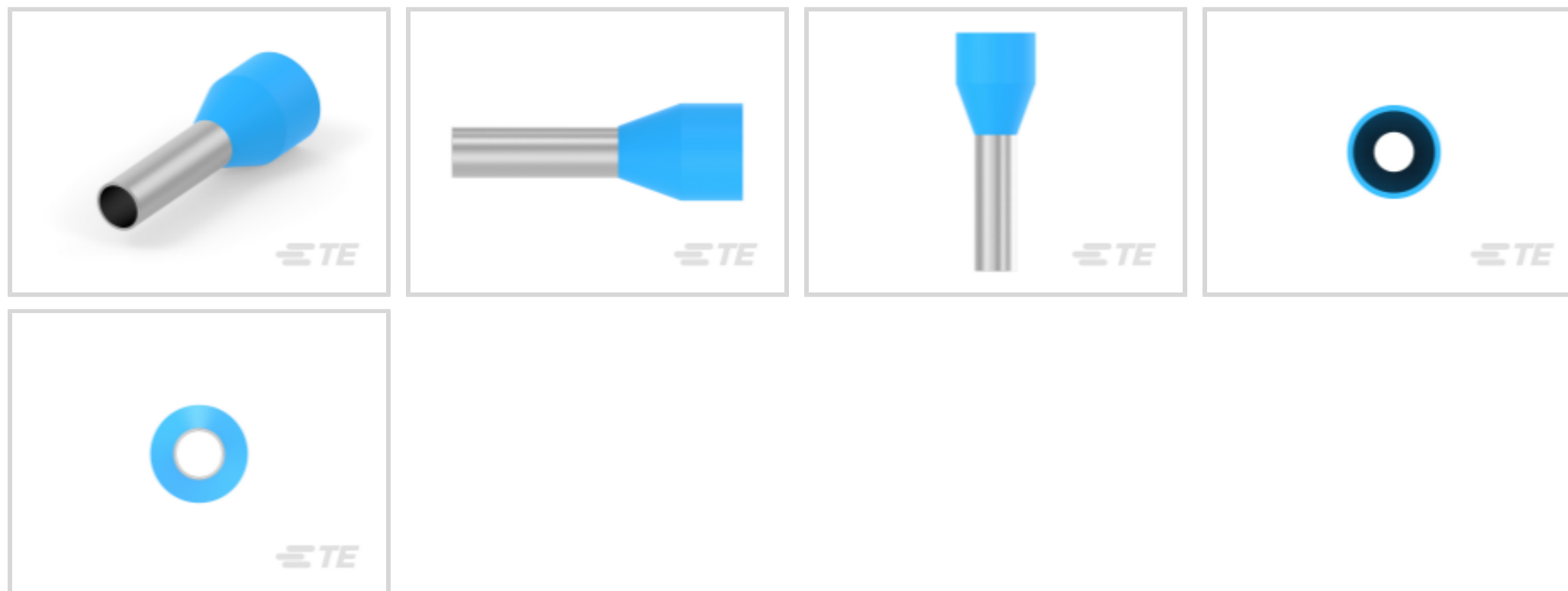
TE Internal #: 1-966067-6

Ferrule, 13 AWG Wire Size, 2.5 mm² Wire Size, 5178 CMA Wire Size, 4.2 mm [.164 in] Barrel Inside Diameter, Closed, Tin Plating, Length 14 mm [.551 in]

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Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Ferrule**

Compatible Insulation Diameter Range: 4.1 mm [.161 in]

Wire Size: 5178 CMA

Features

Body Features

Primary Product Color	Blue
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Product Type Features

Sealable	No
Compatible With Discrete Wire Type	Stranded

Packaging Features

Packaging Quantity	500
Packaging Method	Bag

Dimensions

Strip Length	10 mm[.394 in]
2-Wire Size	14 AWG
Compatible Insulation Diameter Range	4.1 mm[.161 in]
Wire Size	5178 CMA
Barrel Inside Diameter	4.2 mm[.164 in]
Terminal Material Thickness	.15 mm[.005 in]
Overall Product Length	14 mm[.551 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
Operating Temperature Range	105 °C [221 °F]

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

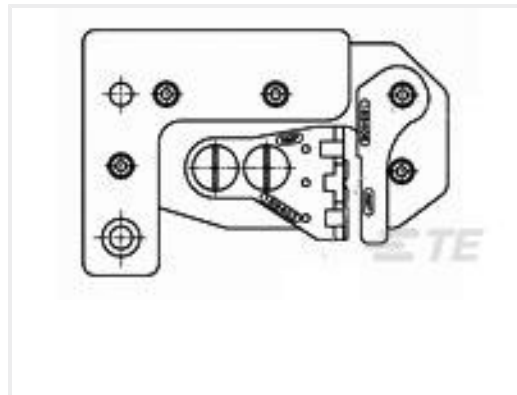
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

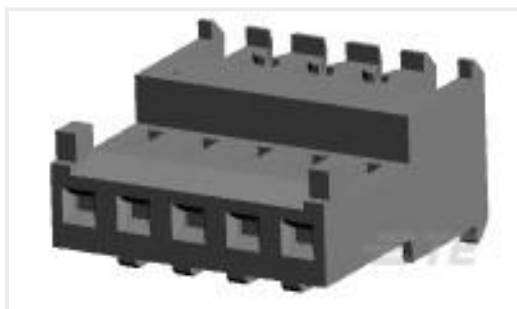


TE Part # 539660-1
ADERENDHUELSEN (Ferrule) Crimp Tool



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

Customers Also Bought



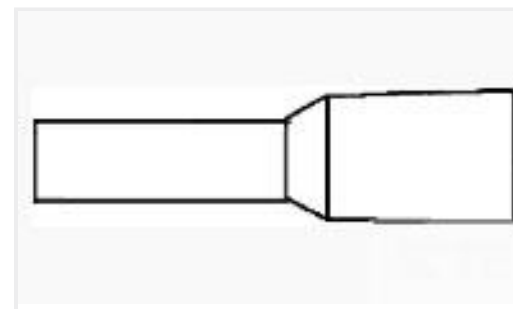
TE Part #3-644563-5
05P MTA100 CONN ASSY F/T 24AWG



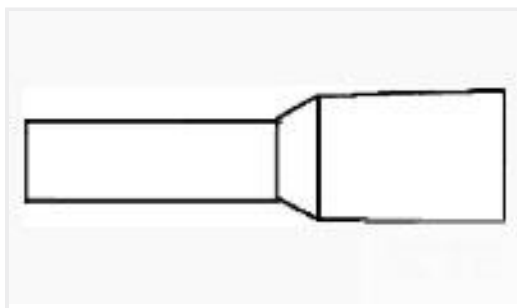
TE Part #1-2273107-1
M12 Y conn Male to 2xM12 Female A



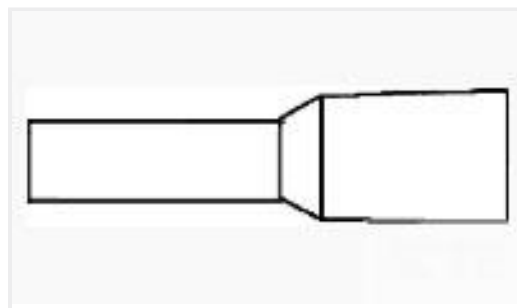
TE Part #1SNG626071R0000
EP-SGL-M25-GR-E



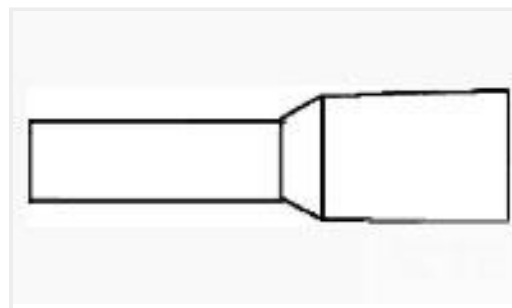
TE Part #2-966067-0
FER,WIRE,PL SLV,4.00/12,L12,GREY,LP



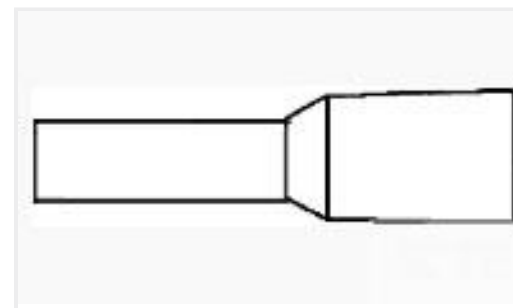
TE Part #2-966067-2
FER,WIRE,PL SLV,6.00/10,L12,YELLOW,LP



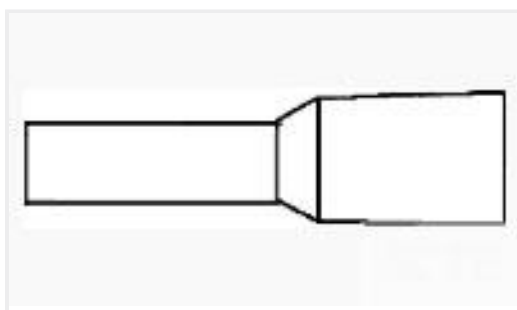
TE Part #2-966067-6
FER,WIRE,PL SLV,16.00/6,L12,BLUE,LP



TE Part #966067-2
FER,WIRE,PL SLV,.50/20,L8,WHITE,LP



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



TE Part #1-966067-9
FER,WIRE,PL SLV,4.00/12,L10,GREY,LP



TE Part #140546
RING TONGUE 18-14 .236X.390 ELCTRO TPBR

Documents

[Product Drawings](#)



FER,WIRE,PL SLV,2.50/14,L8,BLUE,LP

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1-966067-6_B1.2d_dxf.zip

English

Customer View Model

ENG_CVM_1-966067-6_B1.3d_igs.zip

English

Customer View Model

ENG_CVM_1-966067-6_B1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1-966067-6_B1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1-966067-6_B1.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-966067-6_B1.3d_igs.zip

English

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Datasheets & Catalog Pages

BUCHANAN TERMINAL BLOCKS CATALOG - EUROSTYLE TERMINAL BLOCKS

English

Wire Ferrules

English

WIRE END FERRULES

English

Agency Approvals

CSA Certificate

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