1-966067-4 ✔ ACTIVE

TE Internal #: 1-966067-4

Ferrule, 16 AWG Wire Size, 1.25 – 1.5 mm² Wire Size, 2583 CMA Wire Size, 3.5 mm [.14 in] Barrel Inside Diameter, Crimp Wire Pins, Tabs & Ferrules

View on TE.com >

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules







Crimp Wire Terminal Type: **Ferrule**

Compatible Insulation Diameter Range: **3.4 mm [.13 in]**

Wire Size: **2583 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	Black

Contact Features

Contact Mating Area Length	12 mm[.468 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	14 mm[.551 in]
Compatible Insulation Diameter Range	3.4 mm[.13 in]
Wire Size	2583 CMA
Barrel Inside Diameter	3.5 mm[.14 in]
Terminal Material Thickness	.15 mm[.005 in]
Overall Product Length	18 mm[.709 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

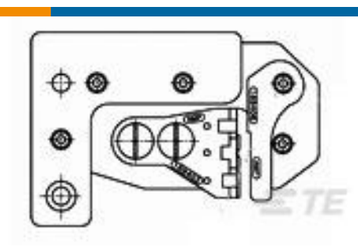
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



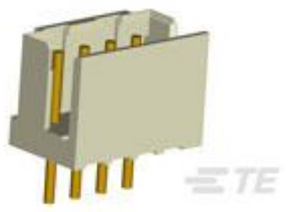
TE Part # 539660-1
ADERENDHUELSEN (Ferrule) Crimp Tool



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

TE Part # 1SET191003R0000

Customers Also Bought



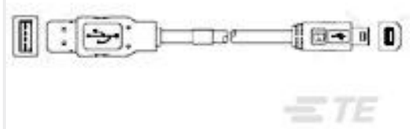
TE Part #292132-7
CT P/HDR BOX V 7P NAT



TE Part #1470224-3
HPI 2.5MM EMIX A'SSY V/T 3P



TE Part #T4161120005-001
RPC-M12-MS-5CON-PUR-0.5SH



TE Part #1487594-2
USB, A-B, 28/28, BLACK, 0.25M

TE Part #1586862-4
4P FH PLUG VAL-U-LOK FH GW

TE Part #966067-7
FER,WIRE,PL SLV,.75/18,L12,GREY,LP

TE Part #ZPF000000000105326
DTS 20 N 15-97 PN 900R

TE Part #10203233-00
FCS-01B FLOW SWITCH SENSOR

Documents

Product Drawings

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

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1-966067-4_B1.2d_dxf.zip

English

Customer View Model

ENG_CVM_1-966067-4_B1.3d_igs.zip

English

Customer View Model

ENG_CVM_1-966067-4_B1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_1-966067-4_B1.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-966067-4_B1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-966067-4_B1.2d_dxf.zip

English

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Datasheets & Catalog Pages

Wire Ferrules

English

WIRE END FERRULES

English

Agency Approvals

CSA Certificate

English

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

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