

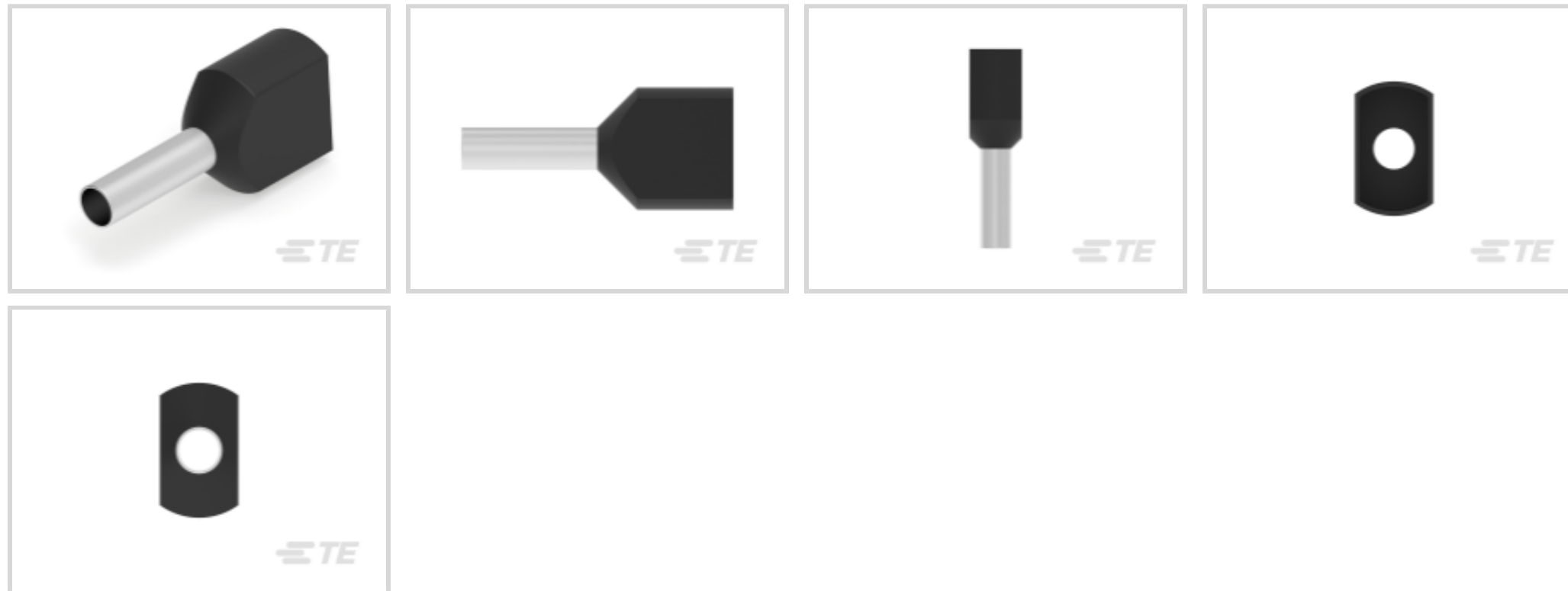


TE Internal #: 966144-6

Crimp Wire Pins, Tabs & Ferrules, Ferrule, 16 AWG Wire Size, 1.5 mm² Wire Size, .087 in [2.2 mm] Barrel Inside Diameter, Closed, Tin Plating

[View on TE.com >](#)

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Pin, Tab & Ferrule Terminal Type: **Ferrule**

Wire Size: **1.5 mm²**

Barrel Inside Diameter: **2.2 mm [.087 in]**

Barrel Type: **Closed**

Features

Product Type Features

Sealable	No
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Body Features

Double Wire	Yes
Insulation Color	Black
Plating Thickness	118.11 μm[130 μin]
Sleeve Material	Copper
Insulation Material	PP

Contact Features

Terminal Length	12 mm[.468 in]
Crimp Wire Pin, Tab & Ferrule Terminal Type	Ferrule
Barrel Type	Closed



Terminal Plating Material	Tin
Pin Style	Round
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

2-Wire Size	1.5 mm ²
Strip Length	12 mm[.472 in]
Wire Size	1.5 mm ²
Barrel Inside Diameter	2.2 mm[.087 in]
Terminal Material Thickness	.15 mm[.006 in]
Overall Product Length	16 mm[.63 in]

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

Operation/Application

Heavy Duty	No
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Packaging Features

Packaging Quantity	500
Packaging Method	Bag

Other

Barrel Color	Black
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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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed

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

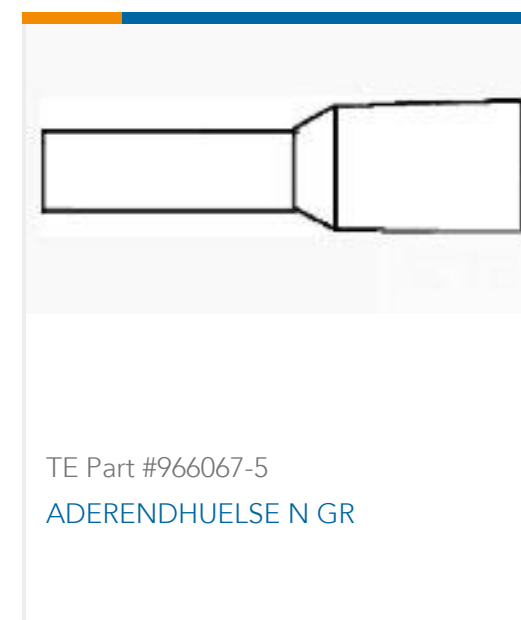
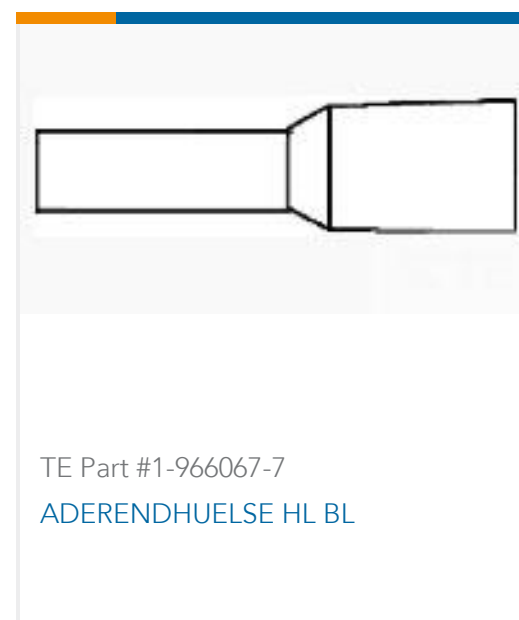
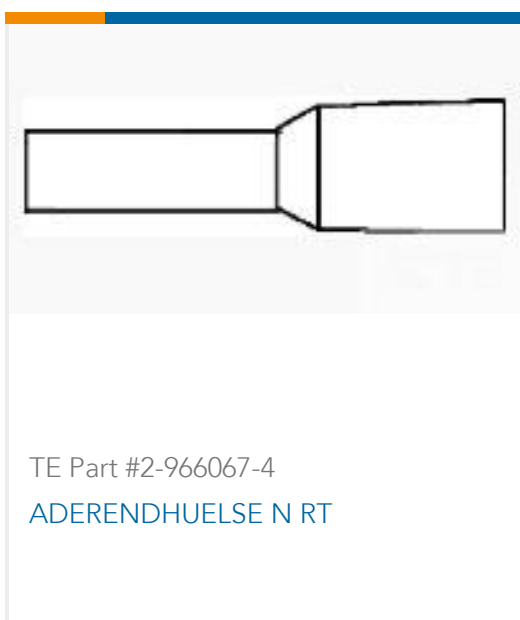
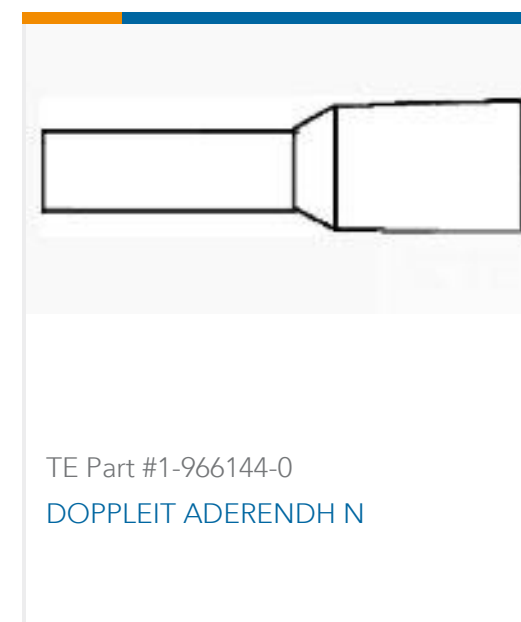
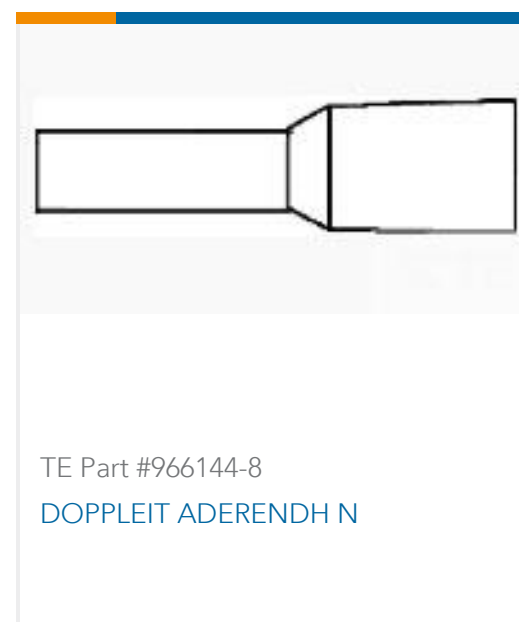
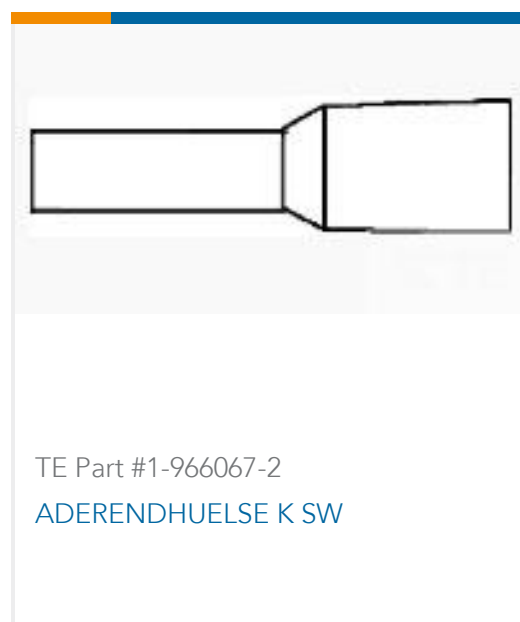
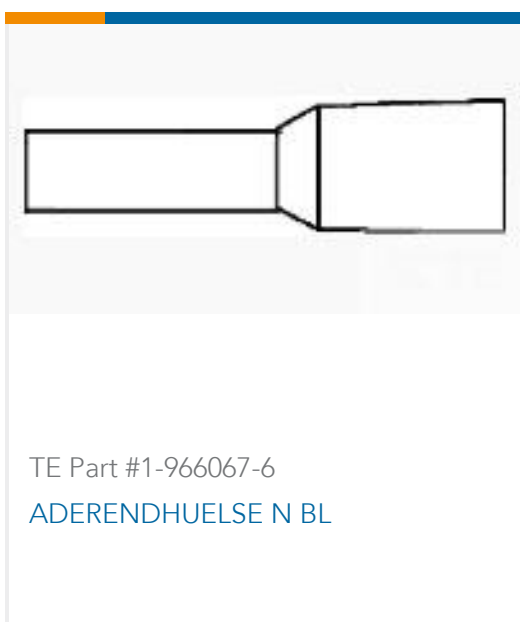
Product Compliance Disclaimer

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



Customers Also Bought





Documents

Product Drawings

[DOPPLEIT ADERENDH N](#)

English

CAD Files

[3D PDF](#)

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[Customer View Model](#)

[ENG_CVM_966144-6_B2.2d_dxf.zip](#)

English

[Customer View Model](#)

[ENG_CVM_966144-6_B2.3d_igs.zip](#)

English

[Customer View Model](#)

[ENG_CVM_966144-6_B2.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[BUCHANAN TERMINAL BLOCKS CATALOG - EUROSTYLE TERMINAL BLOCKS](#)

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Wire Ferrules

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[WIRE END FERRULES](#)

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Product Environmental Compliance

[TE Material Declaration](#)

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Agency Approvals

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