

1-178708-9 ✓ ACTIVE

Positive Lock | Positive Lock 187

TE Internal #: 1-178708-9

Insulation Sleeve, Flag, Nylon 6/6, Black, Bag, -40 – 105 °C [-40 – 221 °F], Positive Lock 187, Insulation Boots & Sleeves

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Terminals & Splices > Terminal Housings, Insulation Sleeves & Blocks > Insulation Boots & Sleeves



Insulation Boot & Sleeve Product Type: **Insulation Sleeve**

Terminal Orientation: **Flag**

Compatible Insulation Diameter (Max): **3.1 mm [.122 in]**

Compatible Insulation Diameter Range: **1.7 – 3.1 mm [.066 – .122 in]**

Primary Product Material: **Nylon 6/6**

## Features

### Product Type Features

Insulation Boot & Sleeve Product Type	Insulation Sleeve
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### Configuration Features

Number of Positions	1
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### Body Features

Primary Product Material	Nylon 6/6
Primary Product Color	Black

### Contact Features

Accepts Terminal Style	Receptacle
Terminal Orientation	Flag

### Dimensions

Compatible Insulation Diameter (Max)	3.1 mm [.122 in]
Compatible Insulation Diameter Range	1.7 – 3.1 mm [.066 – .122 in]

### Usage Conditions

Operating Temperature Range	-40 – 105 °C [-40 – 221 °F]
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### Industry Standards

UL Flammability Rating	UL 94V-0
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### 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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

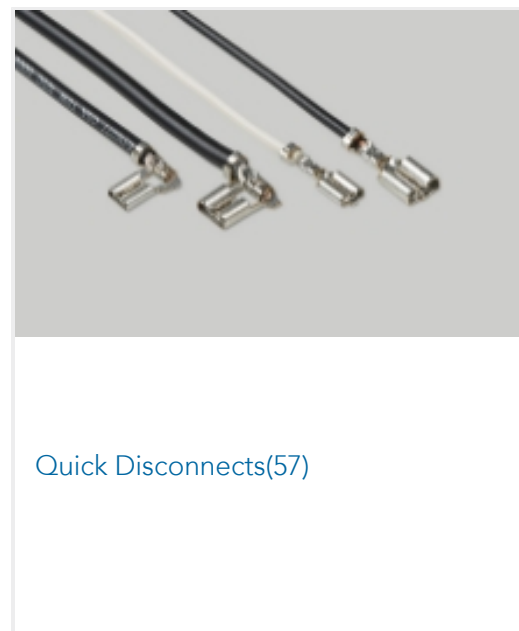
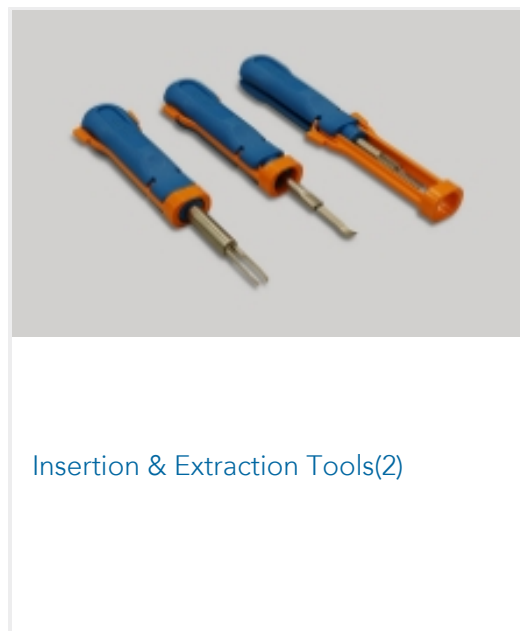
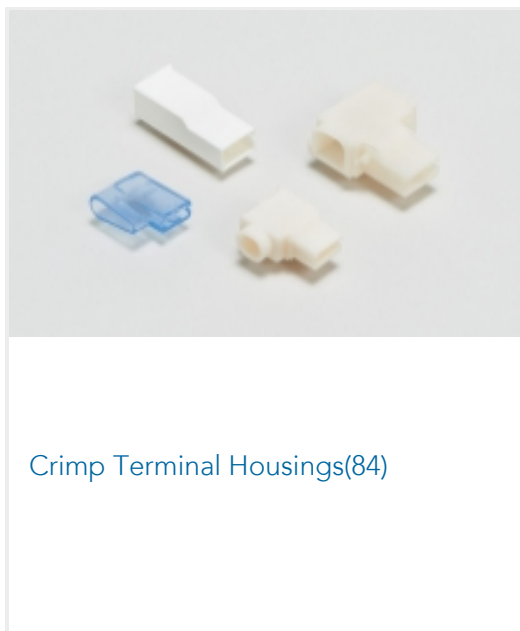
#### Product Compliance Disclaimer

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>

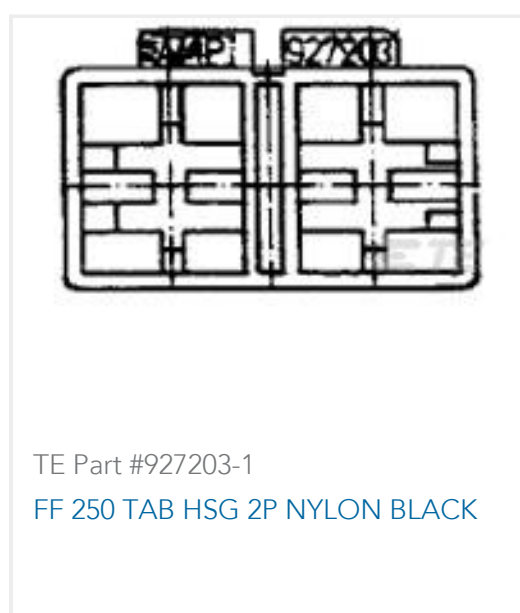
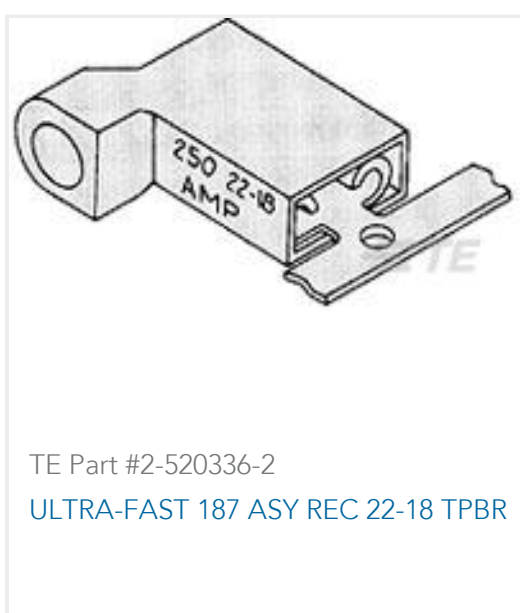
### Compatible Parts



### Also in the Series | Positive Lock 187



### Customers Also Bought



### Documents

#### Product Drawings

PL EX SLEEVE 187 FLAG BLACK 6/6 NYLON

English

#### CAD Files

3D PDF

3D



**Customer View Model**

[ENG\\_CVM\\_CVM\\_1-178708-9\\_K.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1-178708-9\\_K.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1-178708-9\\_K.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

**Agency Approvals**

[CSA Certificate](#)

English

[CSA Certificate](#)

English