

1-178708-6 ✓ ACTIVE

[Positive Lock](#) | [Positive Lock 187](#)

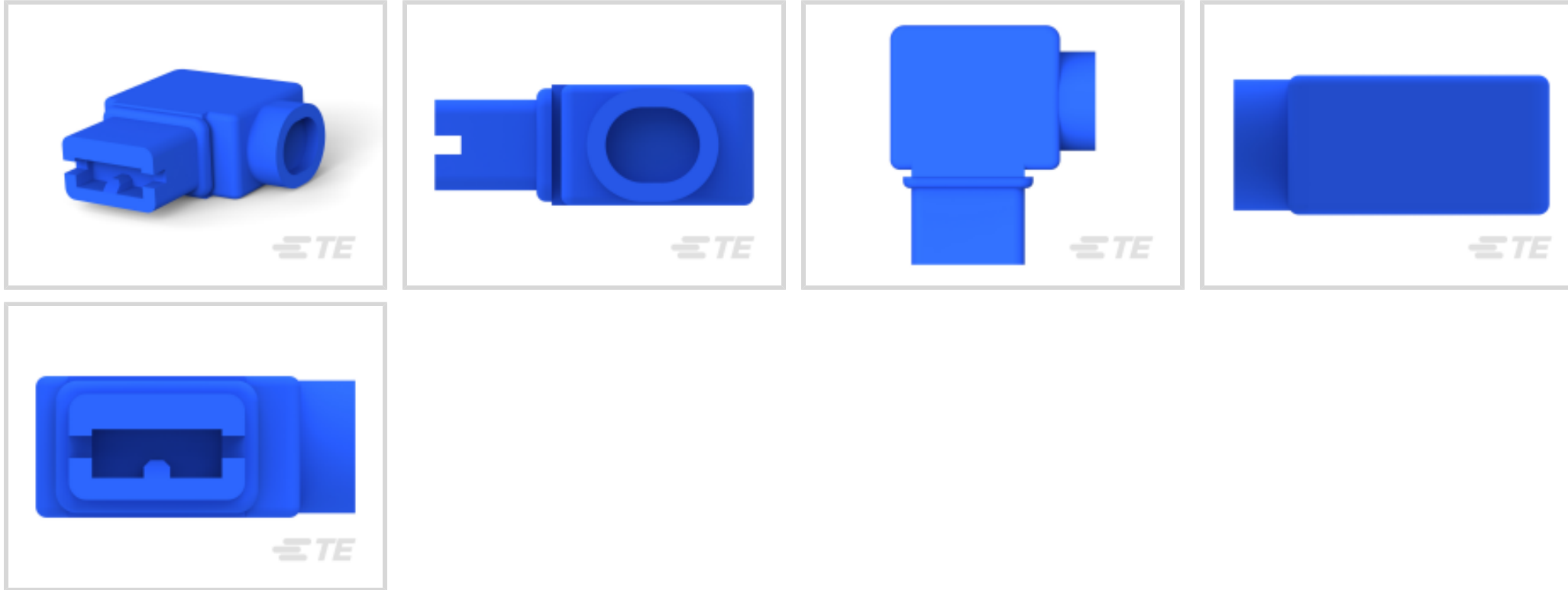
TE Internal #: 1-178708-6

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

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[Terminals & Splices >](#) [Terminal Housings, Insulation Sleeves & Blocks >](#) [Insulation Boots & Sleeves](#)



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

Terminal Orientation: **Flag**

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

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

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

Features

Product Type Features

Insulation Boot & Sleeve Connector Style	Receptacle
Insulation Boot & Sleeve Applies To	Wire/Cable
Insulated	Yes
Insulation Boot & Sleeve Product Type	Insulation Sleeve

Configuration Features

Number of Insulation Boot & Sleeve Positions	1
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Body Features

Primary Product Material	Nylon 6/6
Primary Product Color	Blue

Contact Features

Terminal Orientation	Flag
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Housing Features

Housing Material	Nylon 6/6
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Dimensions

Accepts Wire Insulation Diameter (Max)	3.1 mm[.122 in]
Accepts Wire 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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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

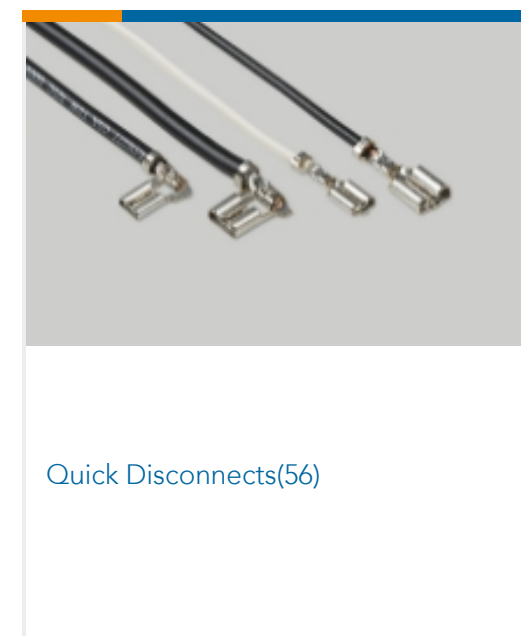
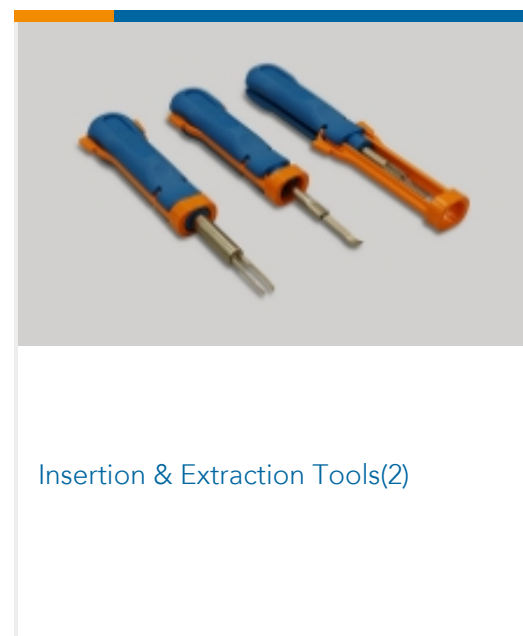
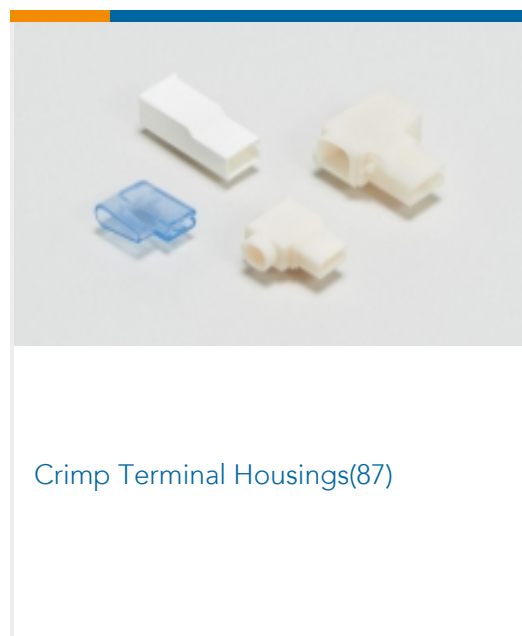
Product Compliance Disclaimer

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



Documents

Product Drawings

[PL EX SLEEVE 187 FLAG BLUE 6/6 NYLON](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-178708-6_K.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-178708-6_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-178708-6_K.3d_stp.zip](#)

English

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Product Environmental Compliance

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English

[MD_1-178708-6_042120162349_dmtec](#)

English