1-178708-1 ✔ ACTIVE

Positive Lock | Positive Lock 187

TE Internal #: 1-178708-1

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

View on TE.com >

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

Body Features

Primary Product Material	Nylon 6/6
Primary Product Color	Natural

Contact Features

Terminal Orientation	Flag

Housing Features

Housing Material	Nylon 6/6

Dimensions

Length	9.2 mm[.362 in]
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]

Industry Standards

UL Flammability Rating	UL 94V-0

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

Compatible Parts

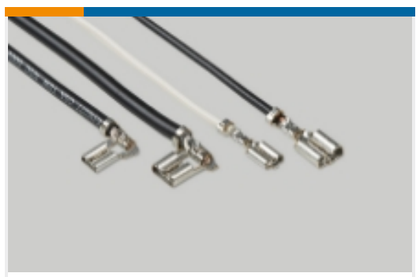
TE Part # 175019-1
187 PL EX FLAG REC. 22-16AWG PTBR

Also in the Series | Positive Lock 187

Crimp Terminal Housings(87)

Insertion & Extraction Tools(2)

Insulation Boots & Sleeves(7)



Quick Disconnects(56)

Documents

Product Drawings

187 SLEEV PL EX FLAG NAT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-178708-1_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-178708-1_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-178708-1_K.3d_stp.zip

English

Product Environmental Compliance

MD_1-178708-1_122620121123

English

MD_1-178708-1_122620121123

English