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

View on TE.com >

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

Configuration Features

Number of Positions	1

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]

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

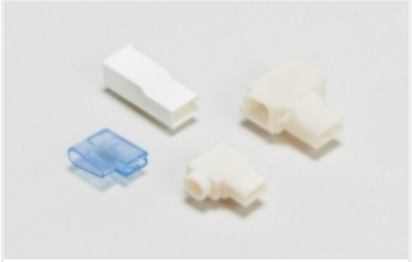
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 175019-1
187 PL EX FLAG REC. 22-16AWG PTBR

Also in the Series | Positive Lock 187



Crimp Terminal Housings(82)



Insertion & Extraction Tools(2)



Insulation Boots & Sleeves(7)

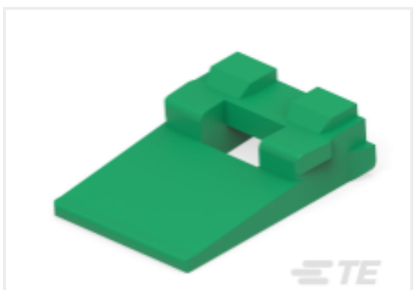


Quick Disconnects(54)

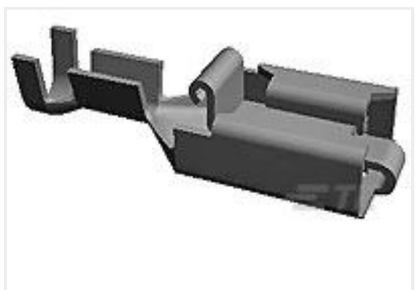
Customers Also Bought



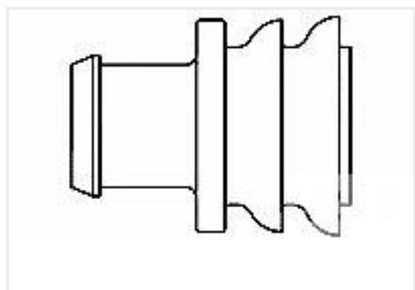
TE Part #NB13504001
RNF-100-3/8-BK-FSP



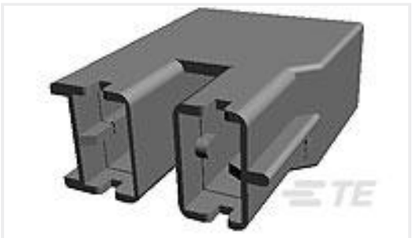
TE Part #W2P-P004
WEDGE LOCK



TE Part #154718-6
250 PL MKI REC. 18-14AWG PTPB



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #926521-2
PL 250 REC HSG 2P NYLON BLACK



TE Part #CAT-T4827-T273
TIMER, RECEPTACLE AND TAB

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.

Datasheets & Catalog Pages

Positive Lock Receptacles

English

110_Positive_Lock_Housings

English

POS_LOCK_MII_QRG

English

2P_Positive_Lock_HSGS

English

Agency Approvals

CSA Certificate

English

CSA Certificate

English