2-172131-1 ✔ ACTIVE

TE Internal #: 2-172131-1

Crimp Terminal Housings, Tab, Receptacle, 3 Position, Straight, UL 94V-0, Natural, Nylon 66/6, Contact Mating Retention, Mating Alignment

View on TE.com >

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







Terminal Type: **Tab**

Connector & Housing Type: **Receptacle**

Number of Positions: **3**

Terminal Orientation: **Straight**

UL Flammability Rating: **UL 94V-0**

Features

Product Type Features

Sealable	No
Connector System	Wire-to-Wire
Connector & Housing Type	Receptacle

Configuration Features

Number of Positions	3

Body Features

Primary Product Color	Natural

Contact Features

Terminal Type	Tab
Terminal Orientation	Straight
Contact Mating Retention	With

Mechanical Attachment

Mating Retention Type	Latch
Mating Alignment	With

Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Nylon 66/6
Centerline (Pitch)	7.2 mm[.283 in]

Usage Conditions

Operating Temperature Range	-40 - 105 °C[-40 - 221 °F]

Industry Standards

Compatible With Approved Standards Products	CSA Certified
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	100

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 reviewed 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

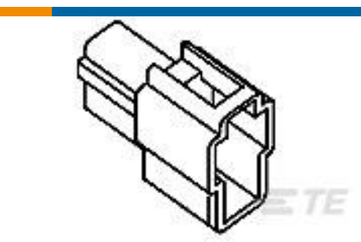


TE Part # 2-172132-1
FF 250 PLUG HSG 3P NYLON NAT

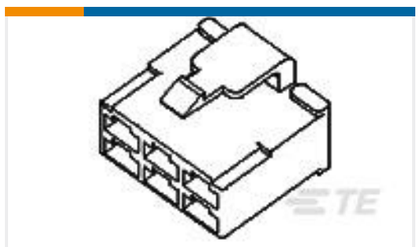


TE Part # 1-172132-1
FF 250 PLUG HSG 3P NYLON NAT

Customers Also Bought



TE Part # 172129-1
250 FASTON HSG, CAP 2P NATURAL



TE Part # 172134-1
FF 250 PLUG HSG 4P NYLON NAT



TE Part # 2-172132-1
FF 250 PLUG HSG 3P NYLON NAT



TE Part # 2321918-6
Sealed Connector Housings: 2.5 mm, Signal Double Lock



TE Part # 2321920-5
Connector Seals: 2.55 mm, Signal Double Lock

Documents

Product Drawings

FF 250 REC HSG 3P NYLON NAT

English

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_2-172131-1_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_2-172131-1_A.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_2-172131-1_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English