2226744-7 ✔ ACTIVE

Snap-Lug

TE Internal #: 2226744-7

Busbar Connectors, Wire-to-Bus Bar, 1 Position, Wire & Cable / Bus Bar, Thermoplastic, Red, Thread, Package, Vertical, Copper, Plug, Normal, Power

View on TE.com >

Connector System: **Wire-to-Bus Bar**

Number of Positions: **1**

Connector & Contact Terminates To: **Bus Bar, Wire & Cable**

Housing Material: **Thermoplastic**

Housing Color: **Red**

Features

Product Type Features

Connector System	Wire-to-Bus Bar
Connector & Contact Terminates To	Bus Bar, Wire & Cable
Connector & Housing Type	Plug

Configuration Features

Number of Positions	1
Mating & Unmating Configuration	Normal

Body Features

Bus Bar Contact Plating Material	Silver

Contact Features

Contact Base Material	Copper
Contact Current Rating (Max)	250 A
Contact Length	42 mm[1.65 in]
Bus Bar Contact Style	CROWN BAND

Mechanical Attachment

Bus Bar Connector Mounting Retention	With
Bus Bar Mount Retention Type	Thread
Bus Bar Mount Orientation	Vertical

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Housing Features

Housing Material	Thermoplastic
Housing Color	Red

Usage Conditions

Operating Temperature Range	-65 – 150 °C[-85 – 302 °F]

Operation/Application

Circuit Application	Power

Packaging Features

Packaging Method	Package

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

2226744-7

Busbar Connectors, Wire-to-Bus Bar, 1 Position, Wire & Cable / Bus Bar, Thermoplastic, Red, Thread, Package, Vertical, Copper, Plug, Normal, Power

TE Part # 2226742-3

KIT,SOCKET, SNAP-LUG, 2/0-1/0, RED

TE Part # 2828522-7

KIT,SOCKET, SNAP-LUG, 3/0, RED

Documents

Product Drawings

KIT, PIN, SNAP-LUG, RED, 3/8 THREAD

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2226744-7_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2226744-7_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2226744-7_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

COPALUM Lite Sealed Terminals and Splices

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English