2828522-8 ✔ ACTIVE

Snap-Lug

TE Internal #: 2828522-8

Bus Bar Connectors, Wire-to-Bus Bar, 1 Position, Sealable, Wire & Cable, Thermoplastic, Black Housing Color

View on TE.com >

Connectors > Power Connectors > Power Bus Bar Connectors > Bus Bar Connectors



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

Number of Positions: **1**

Sealable: **Yes**

Connector & Contact Terminates To: **Wire & Cable**

Housing Material: **Thermoplastic**

Features

Product Type Features

Connector System	Wire-to-Bus Bar
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Connector & Housing Type	Receptacle

Configuration Features

Number of Positions	1
Mating & Unmating Configuration	Normal

Body Features

Cable Connector Orientation	Right Angle
Bus Bar Contact Plating Material	Tin

Contact Features

Contact Base Material	Copper
Contact Current Rating (Max)	250 A
Contact Length	50.8 mm[2 in]
Bus Bar Contact Style	CROWN BAND

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Bus Bar Connector Mounting Retention	Without

Housing Features

Housing Material	Thermoplastic
Housing Color	Black

Dimensions

Wire Size	000 AWG

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 with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Pb (4% in Contact/Component) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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



TE Part # 2226744-8
KIT, PIN, SNAP-LUG, BLACK, 3/8 THREAD

Customers Also Bought



TE Part #T4141012041-000
M12 Panel Mount PCB



TE Part #1622828-1
CRG0603 1% 100R



TE Part #1622960-1
CRG0603 1% 4K7



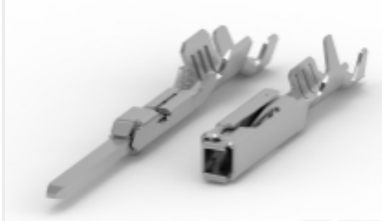
TE Part #1825002-5
ADF0404=DIP SWT,FLUSH,THRU/HL



TE Part #1-2176339-5
CRGCQ 0603 150R 1%



TE Part #1-2176339-1
CRGCQ 0603 68R 1%



TE Part #1393367-1
GET .64 CONNECTOR SYSTEM, RECEPT AND TAB



TE Part #1-6609106-4
CORCOM P SERIES MULTI-FUNCTION INLET FIL



TE Part #1-2314786-1
LUMAWISE N ENHANCED BASE, FM ON, ZC YES



TE Part #1623988-1
SC15-10-1035-10 39UH AMMO 1000

Documents

Product Drawings

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

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2828522-8_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2828522-8_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2828522-8_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