1827120-1 ✔ ACTIVE

AMP | AMP Auto Squib Products

TE Internal #: 1827120-1

Black, PBT GF, -30 – 80 °C [-22 – 176 °F], AMP Auto Squib Products

View on TE.com >

Automotive Parts > Automotive Connector Accessories > Automotive Connector Locks & Position Assurance



Primary Product Color: **Black**

Primary Product Material: **PBT GF**

Operating Temperature Range: **-30 – 80 °C [-22 – 176 °F]**

Features

Product Type Features

Sealable	No

Body Features

Primary Product Color	Black
Primary Product Material	PBT GF

Usage Conditions

Operating Temperature Range	-30 – 80 °C[-22 – 176 °F]

Industry Standards

UL Flammability Rating	UL 94HB

Packaging Features

Packaging Method	Bag
Packaging Quantity	1000

Other

Serviceable	No

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



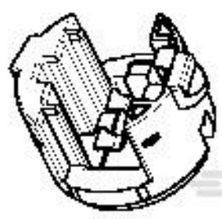
TE Part # 1473369-9
SQUIB 11DIA SCR ASSY 8.8MM TYPE



TE Part # 1612121-5
SQUIB 2POS PLUG HSG



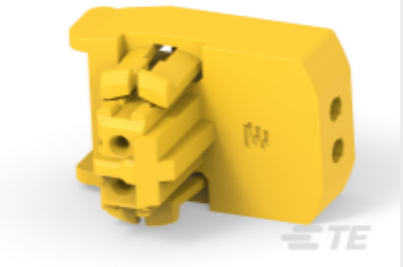
TE Part # 1612121-1
SQUIB 2POS PLUG HSG



TE Part # 1376766-3
SQUIB 11DIA SCR ASSY 9.3MM TYP



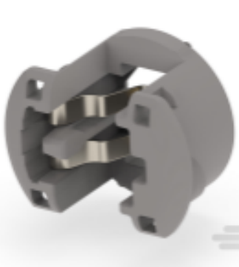
TE Part # 1612121-3
SQUIB PLUG HSG



TE Part # 1612121-4
SQUIB 2POS PLUG HSG



TE Part # 1473369-1
SQUIB 11DIA SCR ASSY 8.8MM TYP



TE Part # 1473369-5
SQUIB 11DIA SCR ASSY 8.8MM TYP



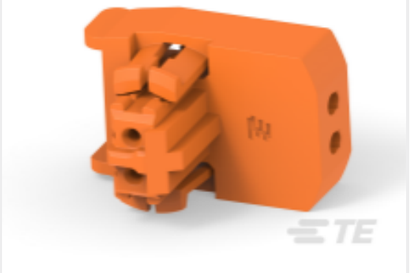
TE Part # 1473369-3

SQUIB 11DIA SCR ASSY 8.8MM TYP



TE Part # 1-1473369-4

SQUIB 11DIA SCR ASSY 8.8MM TYPE



TE Part # 1612121-2

SQUIB 2POS PLUG HSG



TE Part # 1473369-4

SQUIB 11DIA SCR ASSY 8.8MM TYP



TE Part # 1473369-7

SQUIB 11DIA SCR ASSY CODE-A GR

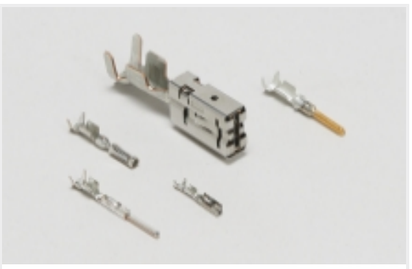
Also in the Series | AMP Auto Squib Products



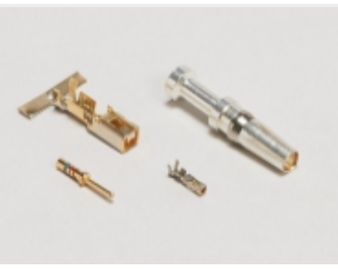
Automotive Connector Caps & Covers (2)



Automotive Signal & Power Headers(1)



Automotive Terminals(4)



Connector Contacts(1)



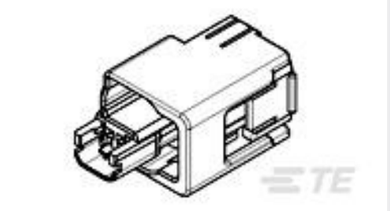
Power Contacts(1)

Customers Also Bought



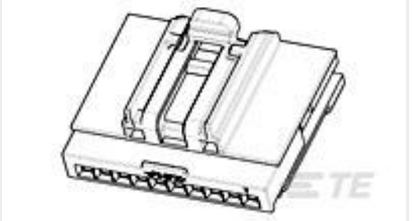
TE Part #CAT-T319-CH8172

TH/.025 CONNECTOR SYSTEM, HOUSING



TE Part #1438426-3

0.64MM, 2POSN SEALED PLUG, GRA



TE Part #1452187-1

1X10 GET ASSY, UNSLD FEM KEY A



TE Part #1612121-1

SQUIB 2POS PLUG HSG



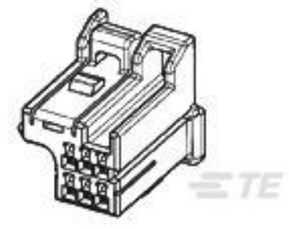
TE Part #1612123-1
SQUIB FERRITE



TE Part #1612124-8
1DIA SOCKET AU



TE Part #1801433-1
RCPT CONT, 8MM NG1+, MAXIFUSE, 7-10 MM2



TE Part #1318825-7
AIR BAG PLUG ASSY 6P

Documents

Product Drawings

SQUIB LOCKING BUTTON

Japanese

CAD Files

Customer View Model

ENG_CVM_CVM_1827120-1_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1827120-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1827120-1_A.3d_stp.zip

English

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

Product Specifications

11DIA SQUIB CONNECTOR COMPACT TYPE

Japanese

SQUIB Connector 11DIA

Japanese

Product Specification

Japanese

SQUIB Connector 11DIA

Japanese

Product Specification

Japanese

Instruction Sheets

Instruction Sheet (non U.S.)

Japanese