1376766-1 ✔ ACTIVE

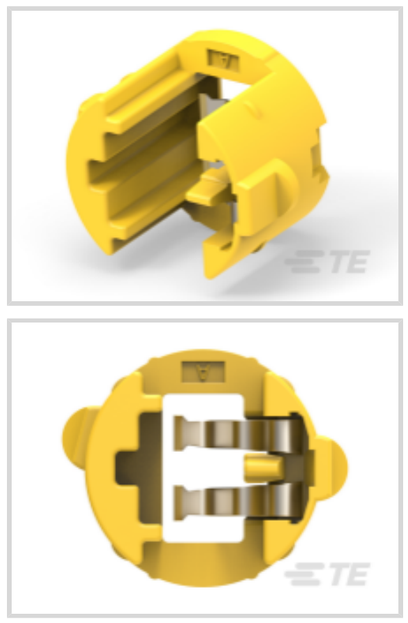
AMP | AMP Auto Squib Products

TE Internal #: 1376766-1

Vertical, 1 Rows, 3.1mm [.122in] Centerline, Gold (Au), Printed Circuit Board, Yellow, AMP Auto Squib Products

View on TE.com >

Automotive Parts > Automotive Connectors > Automotive Headers > Low & Medium Power Header






PCB Mount Orientation: **Vertical**

Termination Method to PCB: **Through Hole - Solder**

Sealable: **No**

Centerline (Pitch): **3.1 mm [.122 in]**

Number of Rows: **1**

All Low & Medium Power Header (64)

Features

Product Type Features

Connector Product Type	Connector Assembly
Mixed & Hybrid Header	No
Header Type	Fully Shrouded
Connector Shape	Rectangular
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Signal Positions	2
Number of Sections	1
PCB Mount Orientation	Vertical
Number of Rows	1

Electrical Characteristics

Operating Voltage	12 VDC

Voltage Rating (Max)	12 VDC
Nominal Voltage Architecture	12 V

Body Features

Connector & Keying Code	A
Primary Product Color	Yellow

Contact Features

Mating Pin Diameter	1 mm[.039 in]
Contact Type	Pin
Contact Mating Area Plating Material	Gold (Au)

Termination Features

Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

Panel Mount Feature	Without
PCB Mount Retention	Without
Mounting Holes	Without
Mating Alignment	With
PCB Mount Alignment	Without

Housing Features

Centerline (Pitch)	3.1 mm[.122 in]

Dimensions

Connector Width	11.04 mm[.435 in]
Connector Length	11.04 mm[.435 in]
Profile Height from PCB	9.3 mm[.366 in]

Usage Conditions

Operating Temperature (Max)	65 °C, 70 °C, 75 °C, 80 °C[149 °F][158 °F][167 °F][176 °F]
Operating Temperature Range	-30 – 80 °C[-22 – 176 °F]

Operation/Application

Shielded	No

Packaging Features

Packaging Method	Loose Piece

Product Compliance

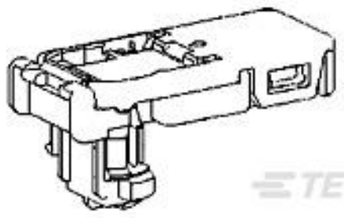
For compliance documentation, visit the product page on TE.com>

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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

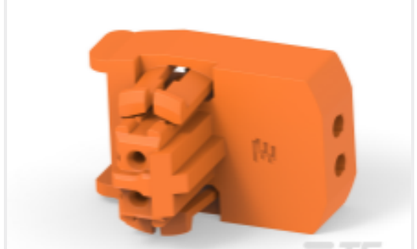
Compatible Parts



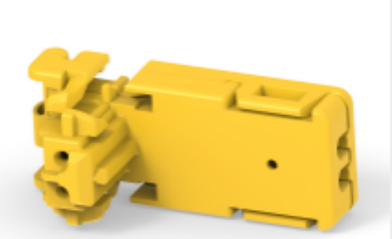
TE Part # 1376688-3
11DIA SQUIB SLIM PLUG HSG ORNG



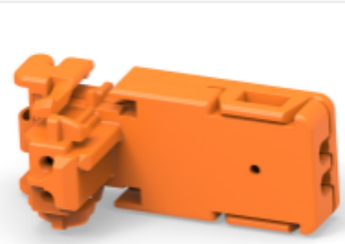
TE Part # 1612121-4
SQUIB 2POS PLUG HSG



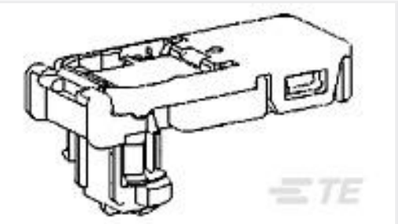
TE Part # 1612121-2
SQUIB 2POS PLUG HSG



TE Part # 1612120-1
11DIA SQUIB SLIM MK-2 PLUG HSG



TE Part # 1612120-3
11DIA SQUIB SLIM MK-2 PLUG HSG



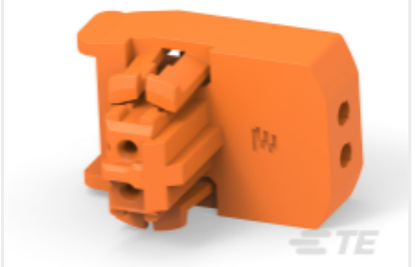
TE Part # 1376688-1
11DIA SQUIB SLIM PLUG HSG YELL



TE Part # 1473139-1
SQUIB 11DIA MK-2 PLUG HSG



TE Part # 1612121-1
SQUIB 2POS PLUG HSG

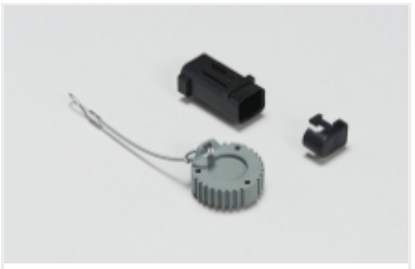


TE Part # 1612121-5
SQUIB 2POS PLUG HSG



TE Part # 1612121-3
SQUIB PLUG HSG

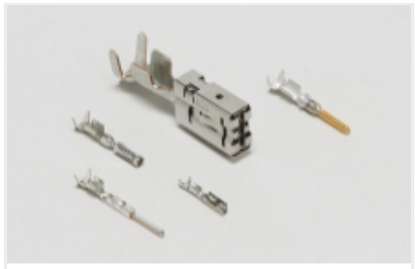
Also in the Series | AMP Auto Squib Products



Automotive Connector Caps & Covers (2)



Automotive Signal & Power Headers(1)



Automotive Terminals(4)



Connector Contacts(1)



Power Contacts(1)

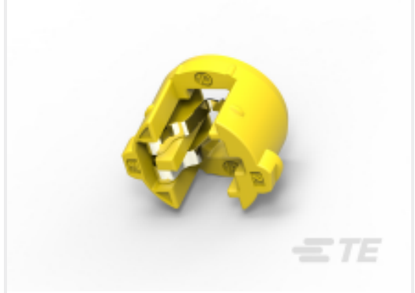
Customers Also Bought



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



TE Part #1473369-4
SQUIB 11DIA SCR ASSY 8.8MM TYP



TE Part #1-1703884-3
2POS,SHORT CIRC SPR,HOUSING,AS



TE Part #2-1703884-1
2POS,SHORT CIRC SPR,HOUSING, ASSY



TE Part #7-1703884-1
2POS,SHORT CIRC SPR,HOUSING, ASSY



TE Part #1-1703885-1
2POS,SHORT CIRC SPR,HOUSING



TE Part #3-1703885-1
2POS,SHORT CIRC SPR,HOUSING



TE Part #1801938-1
2POS,PIN DIA 1.0,HEADER HSG, RETAINER,W



TE Part #1801938-2
2POS,PIN DIA 1.0,HEADER HSG, RETAINER,X



TE Part #1-1823640-1
SHORT CIRC PLUG,AK2,ASSY

Documents

Product Drawings

SQUIB 11DIA SCR ASSY 9.3MM TYP

Japanese

CAD Files

Customer View Model

ENG_CVM_CVM_1376766-1_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1376766-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1376766-1_A.3d_stp.zip

English

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

Product Specifications

SQUIB 11DIA SHORT CIRCUIT RING

Japanese

SQUIB 11DIA SHORT CIRCUIT RING

Japanese

Product Specification

Japanese

Product Specification

Japanese

Instruction Sheets

11DIA SQUIB SCR ASSY

English

Instruction Sheet (non U.S.)

English