

1376766-1 ✓ ACTIVE

AMP Auto Squib Products

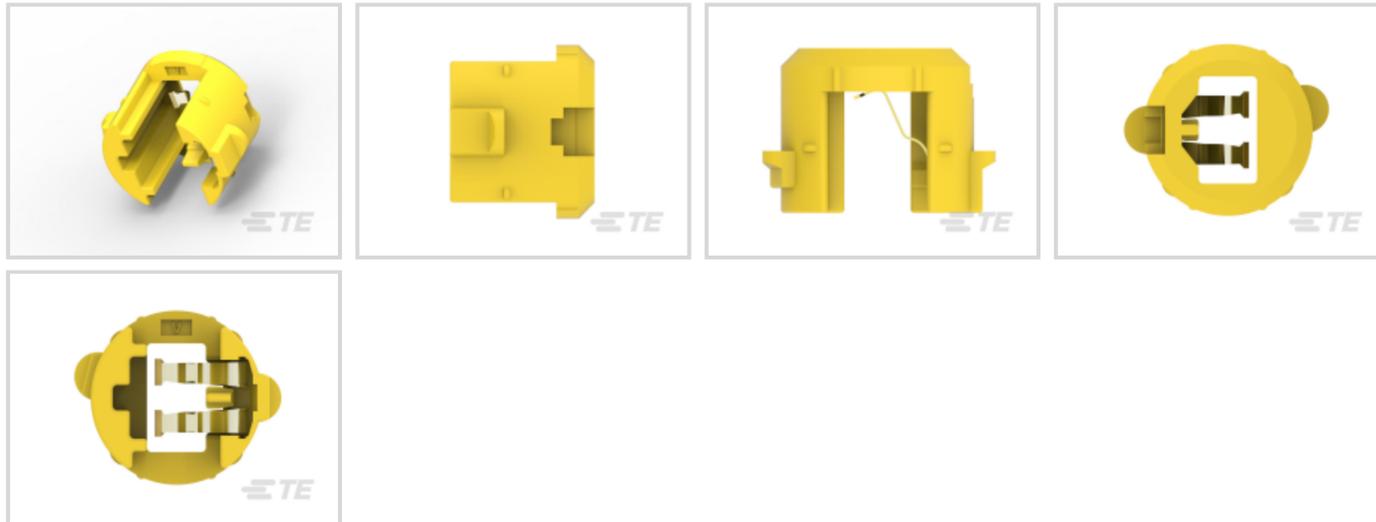
TE Internal #: 1376766-1

PCB Mount Header, Vertical, 3.1 mm [.122 in] Centerline, Fully Shrouded, Gold, Through Hole - Solder, Yellow, AMP Auto Squib Products

[View on TE.com >](#)



Connectors > PCB Connectors > PCB Headers & Receptacles > LOW & MEDIUM POWER HEADER



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

Sealable: No

PCB Mount Orientation: Vertical

Number of Rows: 1

Primary Product Color: Yellow

[All LOW & MEDIUM POWER HEADER \(152\)](#)

Features

Product Type Features

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

Configuration Features

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

Electrical Characteristics



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

Body Features

Primary Product Color	Yellow
Connector Code	A

Contact Features

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

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
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Mechanical Attachment

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

Housing Features

Centerline (Pitch)	3.1 mm[.122 in]
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Dimensions

Connector Length	11.04 mm[.435 in]
Connector Width	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
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Industry Standards

UL Flammability Rating	None
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Packaging Features

Packaging Type	Loose Piece
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Product Compliance

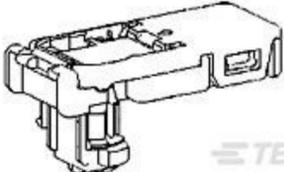
[For compliance documentation, visit the product page on TE.com>](#)

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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not applicable for solder process capability

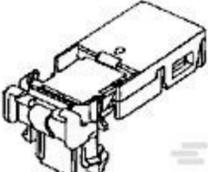
Product Compliance Disclaimer

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>

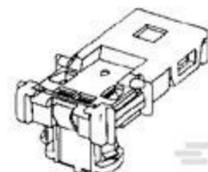
Compatible Parts



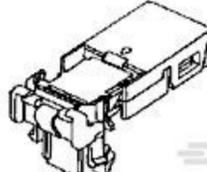
TE Part # 1376688-1
11DIA SQUIB SLIM PLUG HSG YELL



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



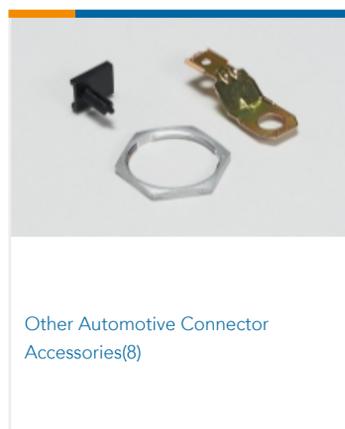
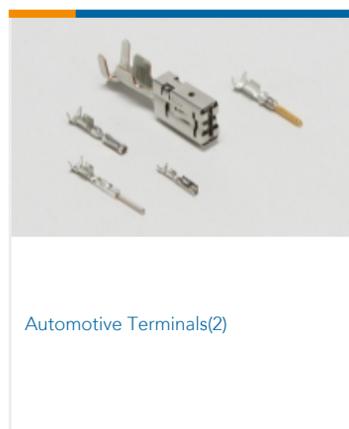
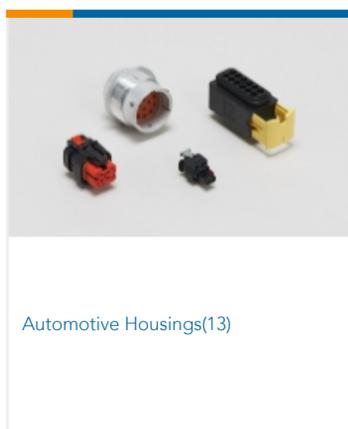
TE Part # 1473139-1
SQUIB 11DIA MK-2 PLUG HSG



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



Also in the Series | AMP Auto Squib Products



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