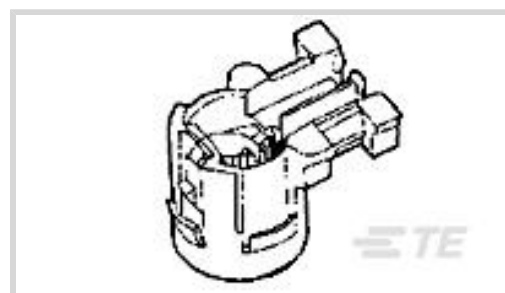




Connectors > Automotive Connectors > Connector Housings



Connector & Housing Type: **Housing for Female Terminals**

Mating Pin Diameter: **1 mm [.039 in]**

Connector System: **Wire-to-Board, Wire-to-Device**

Number of Positions: **2**

Centerline (Pitch): **3.07 mm [.121 in]**

Features

Product Type Features

Connector Shape	Circular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Board, Wire-to-Device
Sealable	No
Hybrid Connector	No

Configuration Features

Number of Positions	2
Number of Rows	1

Body Features

Cable Exit Angle	90°
Body Material	PBT
Primary Product Color	Yellow

Contact Features

Contact Size	1mm
Contact Type	Socket
Mating Pin Diameter	1 mm[.039 in]

Mechanical Attachment

Mounting Feature	Without
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Terminal Position Assurance	Yes
Strain Relief	Without
Mating Alignment Type	Polarized
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	3.07 mm[.121 in]
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Dimensions

Product Width	12.9 mm[.508 in]
Product Length	14.5 mm[.571 in]
Product Height	18 mm[.709 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F]
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Method	Bag
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Other

Serviceable	Yes
Connector Position Assurance Capable	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	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 # 353746-1
SQUIB AIRBAG /FERRITE

TE Part # 353376-3
SQUIB CONT 1MM PIN DIA SOCKET

TE Part # 353745-7
SQUIB AIRBAG/HSG-LID

TE Part # 353745-2
FIX-IN SQUIB CONN HSG-LID BK

Also in the Series | AMP Auto Squib Products

Automotive Housings(13)

Automotive Terminals(2)

Other Automotive Connector Accessories(8)

PCB Headers & Receptacles(1)

Documents

Product Drawings
SQUIB AIRBAG/HSG-MAIN

Japanese

CAD Files
3D PDF

English



Customer View Model

[ENG_CVM_353744-7_C1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_353744-7_C1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_353744-7_C1.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

[Product Specification](#)

Japanese

[Product Specification](#)

Japanese

Instruction Sheets

[Instruction Sheet \(non U.S.\)](#)

English