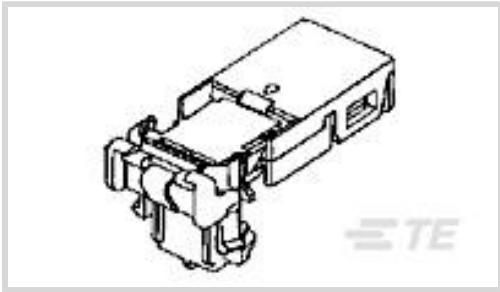




Connectors > Automotive Connectors > Automotive Housings



Connector System: **Wire-to-Board, Wire-to-Device**
Number of Positions: **2**
Connector & Housing Type: **Housing for Female Terminals**
Centerline (Pitch): **3.1 mm [.122 in]**
Sealable: **No**

Features

Product Type Features

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

Configuration Features

Number of Positions	2
Number of Rows	1

Body Features

Cable Exit Angle	90°
Primary Product Color	Yellow

Contact Features

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

Mechanical Attachment

Terminal Position Assurance	Yes
Strain Relief	Without



Mating Alignment Type	Polarizing Rib
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT
Centerline (Pitch)	3.1 mm[.122 in]

Dimensions

Connector Height	29.5 mm[1.161 in]
Product Width	11.8 mm[.465 in]
Product Length	16.6 mm[.654 in]

Usage Conditions

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

Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Quantity	100
Packaging Method	Bag

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC



Free

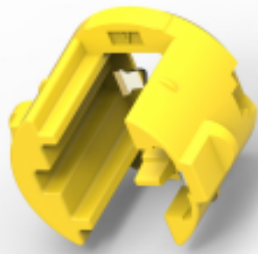


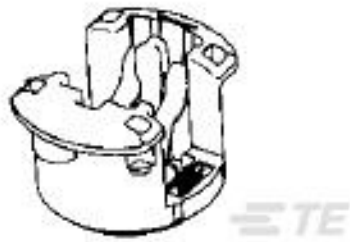
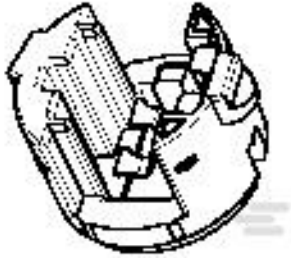
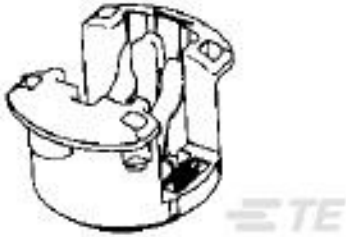
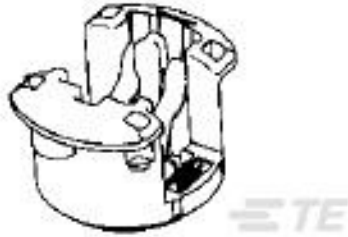
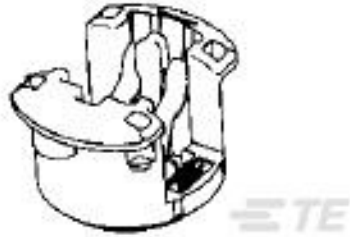

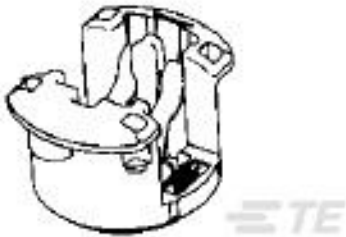
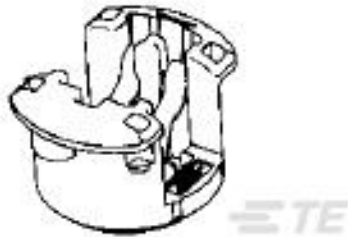
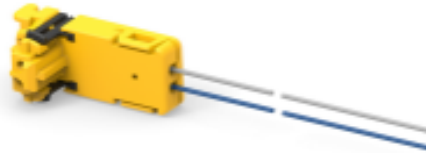
Solder Process Capability

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

 <p>TE Part # 1376766-1 SQUIB 11DIA SCR ASSY 9.3MM TYP</p>	 <p>TE Part # 1612119-1 11DIA SQUIB SLIM MK-2 LOCKING</p>	 <p>TE Part # 353376-3 SQUIB CONT 1MM PIN DIA SOCKET</p>	 <p>TE Part # 1473369-1 SQUIB 11DIA SCR ASSY 8.8MM TYP</p>
 <p>TE Part # 1376766-3 SQUIB 11DIA SCR ASSY 9.3MM TYP</p>	 <p>TE Part # 1473369-3 SQUIB 11DIA SCR ASSY 8.8MM TYP</p>	 <p>TE Part # 1473369-4 SQUIB 11DIA SCR ASSY 8.8MM TYP</p>	 <p>TE Part # 1473369-5 SQUIB 11DIA SCR ASSY 8.8MM TYP</p>
 <p>TE Part # 1-1473369-4 SQUIB 11DIA SCR ASSY 8.8MM TYPE</p>	 <p>TE Part # 1473369-7 SQUIB 11DIA SCR ASSY CODE-A GR</p>	 <p>TE Part # 1473369-9 SQUIB 11DIA SCR ASSY 8.8MM TYPE</p>	 <p>TE Part # 2290375-1 GAC A28 SQUIB AKI PIGTAILS FOR XINLI</p>



TE Part # 2377788-1
GAC A60 Squib AKI PIGTAIL

TE Part # 2396480-1
HA1 AKI CABLE ASSY

TE Part # 2410747-1
CHERY M1AEV AKI PIGTAIL

TE Part # 2410747-2
CHERY M1AEV AKI PIGTAIL

Also in the Series | AMP Auto Squib Products

Automotive Connector Caps & Covers (2)

Automotive Connector Locks & Position Assurance(5)

Automotive Housings(12)

Automotive Terminals(1)

Connector Contacts(1)

Other Automotive Connector Accessories(19)

PCB Headers & Receptacles(1)

Customers Also Bought

TE Part #171630-5
E-J MK-2 070 REC CONT

TE Part #316836-1
MULTILOCK, RECEPTACLE AND TAB

TE Part #1612124-8
1DIA SOCKET AU

TE Part #1827855-2
0.50 SERIES CONNECTER RECEPTACLE CONTACT

TE Part #1981561-2
0.50 SERIES CAVITY PLUG

TE Part #2174106-1
PLUG HOUSING ASSEMBLY 50POS 0.5 /1.0

TE Part #2328919-3
3POS,MCON 1.2,REC HSG ASSY,SLD

TE Part #2341174-1
AMP MCP 2.8,TERMINAL,SWS, LANCELESS



Documents

Product Drawings

11DIA SQUIB SLIM MK-2 PLUG HSG

English

11DIA SQUIB SLIM MK-2 PLUG HSG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1612120-1_C1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1612120-1_C1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1612120-1_C1.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Application Specification

Japanese

Instruction Sheets

11dia squib connector checker

Japanese

Instruction Sheet (non U.S.)

Japanese