1123899-1 ✔ ACTIVE

AMP | Multilock Connector System

TE Internal #: 1123899-1

Vertical, Wire-to-Wire, 2 Position, 1 Rows, 5mm [.197in] Centerline, Tin (Sn), Power, Natural, Multilock Connector System

View on TE.com >

Automotive Parts > Automotive Connectors > Automotive Headers







PCB Mount Orientation: **Vertical**

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

Sealable: **No**

Centerline (Pitch): **5 mm [.197 in]**

Connector System: **Wire-to-Wire**

Features

Product Type Features

Mixed & Hybrid Header	No
Header Type	Fully Shrouded
Connector Product Type	Connector Assembly
Sealable	No
Connector System	Wire-to-Wire

Configuration Features

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

Body Features

Primary Product Color	Natural

Contact Features

Mating Tab Thickness	.64 mm[.025 in]
Contact Type	Tab

Mating Tab Width	1 mm[.04 in]
Contact Mating Area Plating Material	Tin (Sn)

Termination Features

Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

Mating Alignment	With

Housing Features

Centerline (Pitch)	5 mm[.197 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power

Other

Interface Number	6098-2220, 90980-11987

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: JAN 2025 (247) 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 # 1123900-1
FPC CONN.2P UNSEALED TAB CONT.

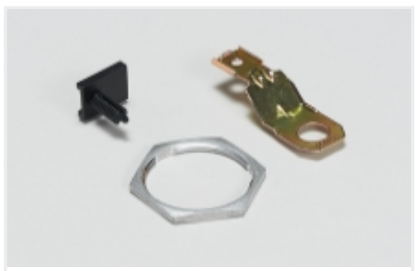
Also in the Series | Multilock Connector System



Automotive Housings(140)



Automotive Signal & Power Connector Housings(136)



Other Automotive Connector Accessories(5)

Customers Also Bought



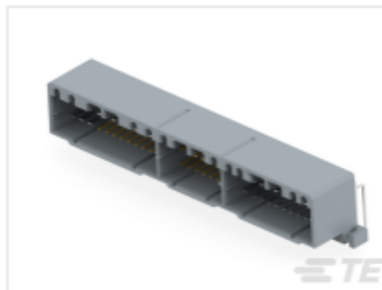
TE Part #1-1376430-6
025/040 135P CAP HSG ASSY

TE Part #1-2293347-1
SCREW,5X16, SELF THREAD CUTTING

TE Part #2365170-5
ACTUATOR,KIEKERT ACTUATOR

TE Part #2399896-4
CHARGE INLET ASSY,CHADEMO

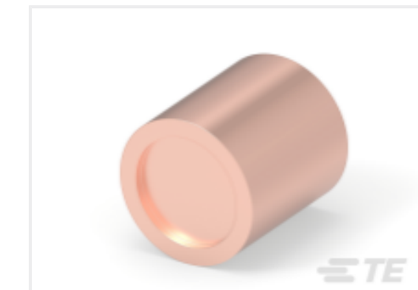
TE Part #2401567-2
DIA 9MM,TERMINAL,SWS,CB, CHADEMO



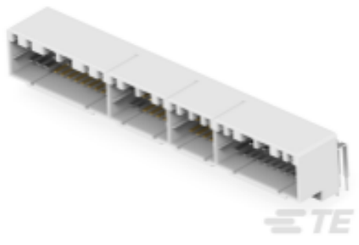
TE Part #4-5177609-6
04/07 HYBRID CAP ASSY 64P



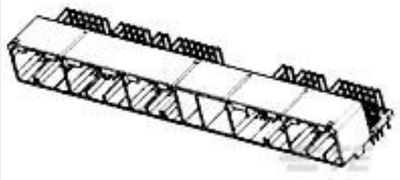
TE Part #1565061-1
SOLIS SPLICED P-38



TE Part #1565061-3
SOLIS SPLICED P-70



TE Part #5-5353468-1
HIBRID I/O CAP HSG ASSY 76P



TE Part #6473649-1
025/040 200POS CAP ASSY H

Documents

Product Drawings

FPC CONN.2P UNSEALED CAP ASSY

English

FPC CONN.2P UNSEALED CAP ASSY

English

FPC CONN.2P UNSEALED CAP ASSY

Japanese

CAD Files

Customer View Model

ENG_CVM_CVM_1123899-1_E.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1123899-1_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1123899-1_E.3d_stp.zip

English

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

Product Specifications

FPC Conn. 2Pos Unsealed Cap Assy

Japanese

Application Specification

Japanese

Instruction Sheets

Instruction Sheet (non U.S.)

English

FPC Conn 2 Pos Unsealed Cap Assy

English