776204-2 ✔ ACTIVE

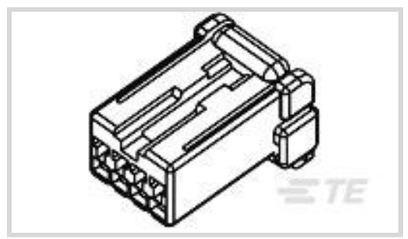
Multilock Connector System

TE Internal #: 776204-2

Housing for Female Terminals, Wire-to-Board, 6 Position, .098 in [2.5 mm] Centerline, Black, Signal, Multilock Connector System

View on TE.com >

Connectors > Automotive Connectors > Automotive Housings > MULTILOCK, CONNECTOR HOUSING



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

Number of Positions: **6**

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

Centerline (Pitch): **2.5 mm [.098 in]**

Sealable: **No**

All MULTILOCK, CONNECTOR HOUSING (404)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Board
Connector & Housing Type	Housing for Female Terminals
Sealable	No
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	6
Number of Rows	1

Body Features

Cable Exit Angle	180°
Primary Product Color	Black

Contact Features

Contact Size	1mm
Contact Type	Receptacle
Mating Tab Width	1 mm[.04 in]

Mechanical Attachment

Terminal Position Assurance	No
Strain Relief	Without
Mating Alignment Type	Polarization Slot
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT
Centerline (Pitch)	2.5 mm[.098 in]

Dimensions

Connector Height	17.6 mm[.692 in]
Product Width	21 mm[.826 in]
Product Length	17.1 mm[.673 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	-30 - 105 °C[-22 - 221 °F]

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Quantity	1
Packaging Method	Package

Other

Serviceable	No
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: JAN 2024 (240)

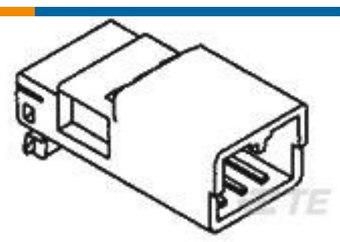
	Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

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

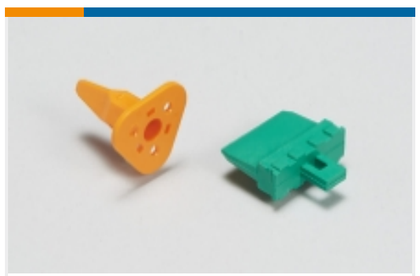
TE Part # CAT-M9194-T273
MULTILOCK, RECEPTACLE AND TAB



TE Part # 345178-2
040 SERIES CAP HSG. 6 POSMULTI

Also in the Series | Multilock Connector System

Automotive Connector Caps & Covers (10)



Automotive Connector Locks & Position Assurance(3)

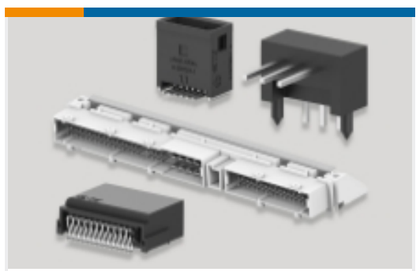
Automotive Housings(455)

Automotive Terminals(115)

Connector Seals & Cavity Plugs(2)

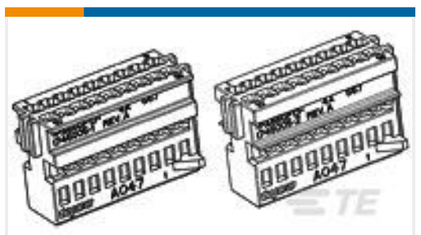
Insertion & Extraction Tools(6)

Other Automotive Connector Accessories(12)



PCB Headers & Receptacles(152)

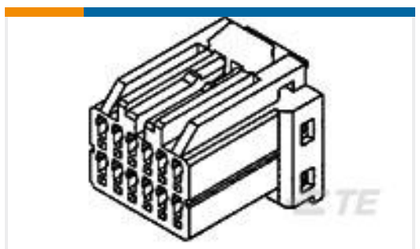
Customers Also Bought



TE Part # 1745005-1
18 POS. REC. HSG. 2.54 MM PITC

TE Part # 284088-1
.070 NEW GEN RCPT CONT 0.75 T

TE Part # 1745032-1
2 POS. MCP2.8 CONNECTOR FOR IGNITION KEY



TE Part # 174910-2
040 MLC PLUG HSG 20P

TE Part # 638551-2
CONTACT,FEMALE,0.64MM,SN,22

TE Part # 2236046-8
32POS, MIXED, MALE CONN., CLIP2, COD B

TE Part # 2236047-2
32POS,MIXED,RECEPTACLE CONNECTOR,COD B

TE Part # 2236048-1
KIT SEC.LOCK FOR 32 WAYS CONN.

TE Part # 2098963-1
30 WAY SHIELD ASSEMBLY, KEY AD

TE Part # 281991-2
HSG FOR P-LOCK MK I TERM

Documents

Product Drawings

6POS PLUG HSG,.040 SERIES BLK

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_776204-2_C.3d_igs.zip

English

Customer View Model

ENG_CVM_776204-2_C.3d_stp.zip

English

Customer View Model

ENG_CVM_776204-2_C.2d_dxf.zip

English

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

Datasheets & Catalog Pages

MULTILOCK Connector System

English

Product Specifications

Product Specification

Japanese