85218-3 ✔ ACTIVE

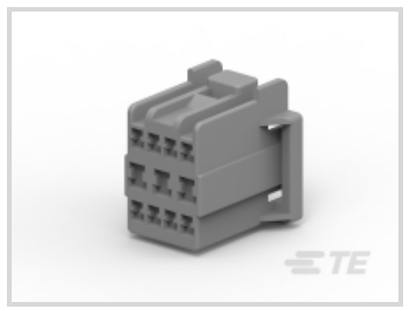
AMP | Multilock Connector System

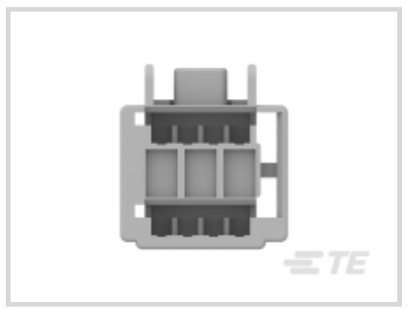
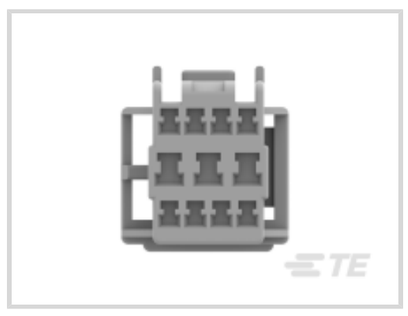
TE Internal #: 85218-3

12 V, 11 Position, Automotive Housing for Female Terminals, Wire-to-Wire, 3.5 mm / 5.25 mm [.13 in / .2 in] Centerline, Multilock Connector System

View on TE.com >

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



Nominal Voltage Architecture: **12 V**

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

Number of Positions: **11**

Sealable: **No**

Operating Temperature Range: **-30 – 105 °C [-22 – 221 °F]**

All MULTILOCK, CONNECTOR HOUSING (126)

Features

Product Type Features

Mixed & Hybrid Connector	Yes
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Sealable	No
Primary Locking Feature	Integrated in Housing
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	11
Number of Rows	3

Electrical Characteristics

Operating Voltage	12 VDC

Nominal Voltage Architecture	12 V

Body Features

Cable Exit Angle	180°
Primary Product Color	Gray

Contact Features

Contact Size	1.8mm, 2.8mm
Contact Type	Receptacle
Mating Tab Width	1.8 mm, 2.8 mm[.07 in][.11 in]

Mechanical Attachment

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

Housing Features

Housing Material	PBT
Centerline (Pitch)	3.5 mm, 5.25 mm[.13 in][.2 in]

Dimensions

Row-to-Row Spacing	5.53 mm, 6.87 mm[.21 in][.27 in]
Product Width	22.8 mm[.89 in]
Product Length	22.6 mm[.88 in]
Connector Height	23.9 mm[.94 in]

Usage Conditions

Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]
Operating Temperature (Max)	105 °C[221 °F]

Operation/Application

Circuit Application	Power

Industry Standards

UL Flammability Rating	UL 94HB

Packaging Features

Packaging Quantity	300

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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 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 # 172773-4
MIC MARK-2 REC B TYPE CONTACT



TE Part # 172773-1
MIC MK-2 REC B TYPE



TE Part # 172773-5
MIC MK-2 REC KLF-5



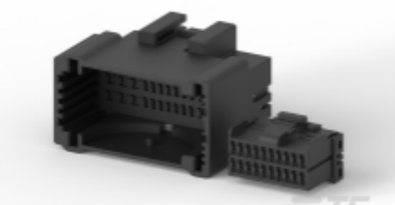
TE Part # 172775-2
MIC MK-2 REC CONTACT AU



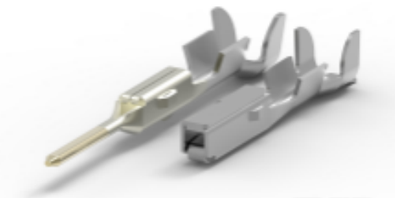
TE Part # 172773-2
MIC MK-2 REC B TYPE



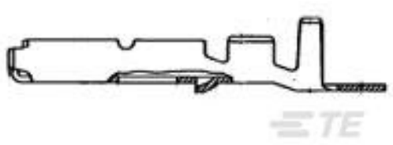
TE Part # 85217-2
REAR HOLDER(YELLOW)-D.T.B



TE Part # CAT-M9194-CH8172
MULTILOCK, CONNECTOR HOUSING

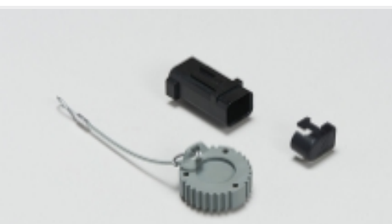


TE Part # CAT-M9194-T273
MULTILOCK, RECEPTACLE AND TAB



TE Part # 172775-1
MIC MK-2 REC B TYPE

Also in the Series | Multilock Connector System



Automotive Connector Caps & Covers (5)



Automotive Housings(140)



Automotive Signal & Power Headers (71)



Automotive Terminals(76)



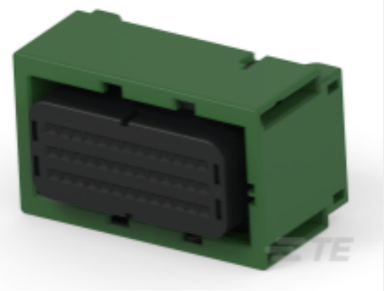
Other Automotive Connector Accessories(5)

Customers Also Bought

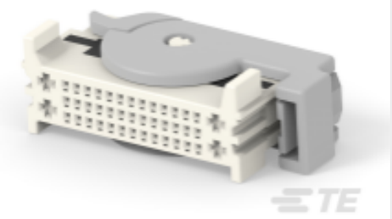


TE Part #2109579-2
MT-II SLD 12P CAP ASSY

TE Part #936436-2
FUSE&RELAY BOX ASSY-PU(I/P-R)



TE Part #1-1897133-6
GET 39P PLUG ASSY B3B4



TE Part #2188370-1
025/110 36P PLUG ASSY

TE Part #2-2219337-5
RELAY BOX ASSY-MQ4 PHEV ICM1



TE Part #2219374-2
COVER HSG FOR TCU 68P PLUG JF



TE Part #2219375-2
LEVER HSG FOR TCU 68P PLUG JF



TE Part #2334242-3
26POS,MCON 1.2,REC HSG ASSY,SLD, COD 1



TE Part #2359781-2
REC CONN CVR ASSY,27POS,HYBRID, 90DEG



TE Part #2386155-1
025/060 12P PLUG ASSY

Documents

Product Drawings

070/110 11P PLUG HSG(D.T.B) DARK GRAY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_85218-3_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_85218-3_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_85218-3_E.3d_stp.zip

English

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

Datasheets & Catalog Pages

MULTILOCK Connector System

English

Product Specifications

Product Specification

English