1981919-1 ✔ ACTIVE

[Dynamic Series](#) | [Dynamic Multiple Enclosure Series](#)
TE Internal #: 1981919-1
Housing, Plug, Wire-to-Wire, Crimp, Black, Mating Retention,
Sealable, Wire & Cable, Signal, Dynamic Multiple Enclosure Series

[View on TE.com >](#)

Connector Product Type: **Housing**

Connector & Housing Type: **Plug**

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

Termination Method to Wire & Cable: **Crimp**

Primary Product Color: **Black**

[All DYNAMIC ME OUTSIDE CASE (5)](#)

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Wire
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

Body Features

Primary Product Color	Black

Contact Features

Contact Type	Receptacle
Contact Base Material	Copper Alloy

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

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Housing Material	Thermoplastic Polyamide

Dimensions

Connector Length	34 mm[1.33 in]
Connector Height	33 mm[1.29 in]
Connector Width	46.8 mm[1.84 in]

Usage Conditions

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

Operation/Application

Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	50
Packaging Method	Tray

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	Not Low Halogen - contains Br or Cl > 900 ppm.
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

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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 # 1981913-1
ME CONN MOLD TYPE JACK CASE ASSY

TE Part # 2013505-1
ME CONN MOLD TYPE PLUG CAP

Also in the Series | Dynamic Multiple Enclosure Series

Connector Caps & Covers(1)

Wire-to-Board Connector Assemblies & Housings(15)
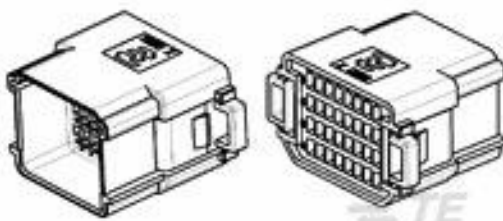
Customers Also Bought

TE Part #1903112-2
DYNAMIC D1000 TAB CONT AU 0.38 um M REEL

TE Part #770147-1
.093 CP&S PIN PTPBR LP 24-18

TE Part #T0931006524-000
CODING-PIN-M3-TF

TE Part #1939839-1
ME 67M D1100 24P TX BLACK

TE Part #173860-1
Low & Medium Power Header

TE Part #2316315-2
HMN-HD1-24-M

TE Part #T2070244101-002
H24BN-T6-M-HD

Documents

Product Drawings

1981919-1

Housing, Plug, Wire-to-Wire, Crimp, Black, Mating Retention, Sealable, Wire & Cable,
Signal, Dynamic Multiple Enclosure Series

ME CONN MOLD TYPE PLUG CASE ASSY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1981919-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1981919-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1981919-1_B.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

Instruction Sheets

MULTIPLE ENCLOSURE 65M D1100 32POS

Japanese

Instruction Sheet (non U.S.)

Japanese

Agency Approvals

TUV Certificate

English