344081-1 ✔ ACTIVE

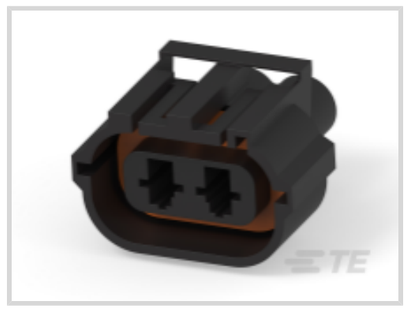
AMP | Ultra-Fast 250

TE Internal #: 344081-1

12 V, 2 Position, Automotive Housing for Female Terminals, Wire-to-Wire, 9 mm [.354 in] Centerline, Sealable, Black, Wire & Cable, Ultra-Fast 250

View on TE.com >

Automotive Parts > Automotive Connectors > Automotive Housings







Nominal Voltage Architecture: **12 V**

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

Number of Positions: **2**

Sealable: **Yes**

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

Features

Product Type Features

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

Configuration Features

Blank Cavity Position	0
Number of Positions	2
Number of Rows	1

Electrical Characteristics

Nominal Voltage Architecture	12 V

Body Features

Cable Exit Angle	180 °
Primary Product Color	Black
Connector & Keying Code	Neutral

Contact Features

Contact Size	6.35mm
Contact Type	Receptacle
Mating Tab Width	6.3 mm[.25 in]
Contact Current Rating (Max)	19 A

Mechanical Attachment

Strain Relief	Add By Accessory
Terminal Position Assurance	Yes
Mating Alignment Type	Polarizing Slot
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA
Centerline (Pitch)	9 mm[.354 in]

Dimensions

Product Width	35 mm[1.38 in]
Product Length	34 mm[1.34 in]
Connector Height	25.05 mm[.98 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

IP Rating	Not Tested
UL Flammability Rating	Not Tested

Packaging Features

Packaging Quantity	500

Packaging Method	Bag

Other

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: JAN 2025 (247) SVHC > Threshold: Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part) Decamethylcyclopentasiloxane (D5) (.5% in Component Part) Octamethylcyclotetrasiloxane (D4) (.5% in Component Part) **Article Safe Usage Statements:** Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 # 344525-1
ASSY TOOL FOR ECONOSEAL 3HIGH



TE Part # 344075-1
2 WAY TAB HSG.

TE Part # 347711-1
2 WAY HC PER SEAL SILIC

TE Part # 344099-1
12W EMS.REC.HSG.

Also in the Series | Ultra-Fast 250



Automotive Housings(3)



Automotive Signal & Power Connector Housings(3)



Quick Disconnects(49)

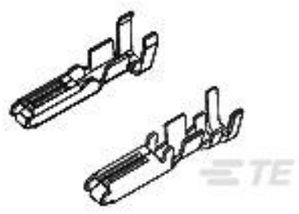
Customers Also Bought



TE Part #04-1208-0082
MT2A-30E-14-10K-C1



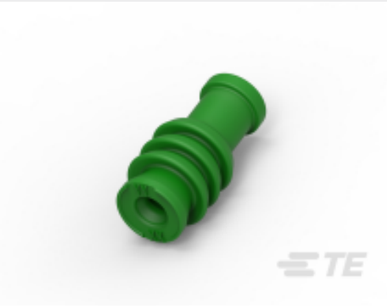
TE Part #185402-2
MODULAR RELAY HOLDER



TE Part #284087-2
.070 NEW GEN RCPT CONT 0.30 T



TE Part #344009-1
.250" SPEC.F.RECP.(PLATED)



TE Part #1-967067-1
MQS SGL WIRE SEAL



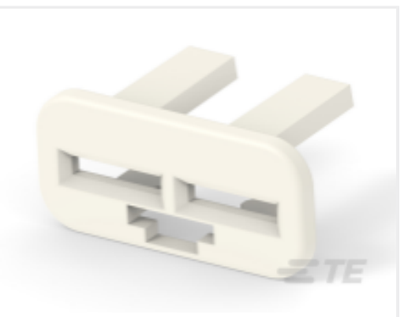
TE Part #2-1419158-7
INLINE CONN.MALE22P



TE Part #1801177-1
3W TAB CONNECTOR HP BLACK



TE Part #344075-1
2 WAY TAB HSG.



TE Part #344089-1
2W RECP. ANTI-BACKOUT



TE Part #1-962891-1
FAST STECKHUELSE3,3

Documents

CAD Files

Customer View Model

ENG_CVM_344081-1_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_344081-1_E.3d_igs.zip

English

Customer View Model

ENG_CVM_344081-1_E.3d_stp.zip

English

3D PDF

English

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

Datasheets & Catalog Pages

Product Datasheet

English