2822395-1 ✔ ACTIVE

Econoseal

TE Internal #: 2822395-1

12 V, 10 Position, Automotive Housing for Female Terminals, Wire-to-Wire, 4.8 mm [.19 in] Centerline, Sealable, Black, Wire & Cable, Power

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: **10**

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	Integrated in Housing
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	10
Number of Rows	2

Electrical Characteristics

Operating Voltage	24 VDC
Nominal Voltage Architecture	12 V

Body Features

Primary Product Color	Black
Connector & Keying Code	1

Contact Features

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

Mechanical Attachment

Mating Alignment Type	Polarizing Slot
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT
Centerline (Pitch)	4.8 mm[.19 in]

Dimensions

Product Width	35.8 mm[1.4 in]
Product Length	27.6 mm[1.08 in]
Connector Height	33.2 mm[1.31 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power

Packaging Features

Packaging Method	Bag
Packaging Quantity	100

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	No Restricted Materials 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	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

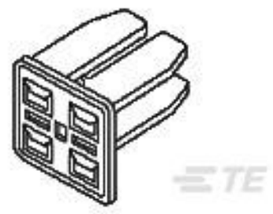
Product Compliance Disclaimer

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 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

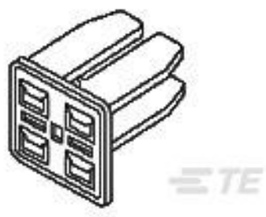


TE Part # 174657-2
10 POS. CAP MK II +



TE Part # 1-174656-1
E-J MK-2 PLUG HSG 10P NATURAL

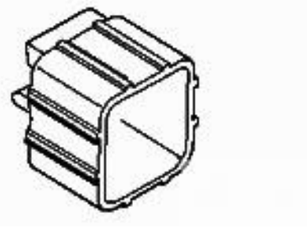
Customers Also Bought



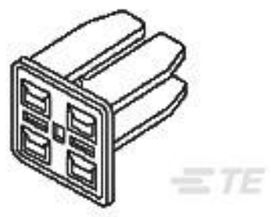
TE Part #174656-7
10 POS DL PLATE FOR PLUG MKII+



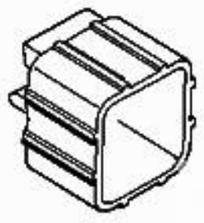
TE Part #CAT-EC7491-CH8172
ECONOSEAL, CONNECTOR HOUSING



TE Part #174658-7
10 POS DL PLATE FOR CAP MKII+



TE Part #1-174656-1
E-J MK-2 PLUG HSG 10P NATURAL



TE Part #1-174658-1
E-J MK-2 CAP HSG 10P NATURAL

TE Part #2260110-6
MINI IO PIERCING CABLE ASSY L1000

TE Part #2311419-1
MINI IO CABLE ASSY ONE END L3000



TE Part #1-174662-1
E-J MK-2 PLUG HSG 12P NATURAL

Documents

Product Drawings

070 ECONOSEAL MARK-2+ PLUG 10P

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2822395-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2822395-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2822395-1_A.3d_stp.zip

English

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

Product Specifications

Product Specification

English

Product Specification

Japanese

Agency Approvals

Agency Approval Document

English