



Connectors > Automotive Connectors > Automotive Housings



Connector System: **Wire-to-Wire**
Number of Positions: **10**
Connector & Housing Type: **Housing for Female Terminals**
Centerline (Pitch): **4.8 mm [.19 in]**
Sealable: **Yes**

Features

Product Type Features

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

Configuration Features

Number of Positions	10
Number of Rows	2

Body Features

Primary Product Color	Black
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Contact Features

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

Mechanical Attachment

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

Housing Features

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

Usage Conditions

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

Packaging Features

Packaging Quantity	100
Packaging Method	Bag

Other

Connector Position Assurance Capable	No
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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	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

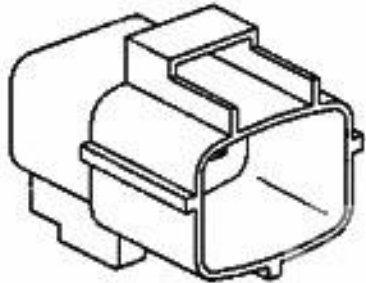
Product Compliance Disclaimer

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


Also in the Series | Econoseal



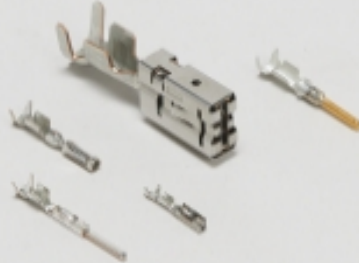
Automotive Connector Caps & Covers
(1)



Automotive Connector Locks & Position Assurance(33)




Automotive Housings(102)




Automotive Terminals(43)



Connector Seals & Cavity Plugs(20)



Insertion & Extraction Tools(7)



Other Automotive Connector Accessories(6)




PCB Headers & Receptacles(3)




Primary Wire(1)




Customers Also Bought



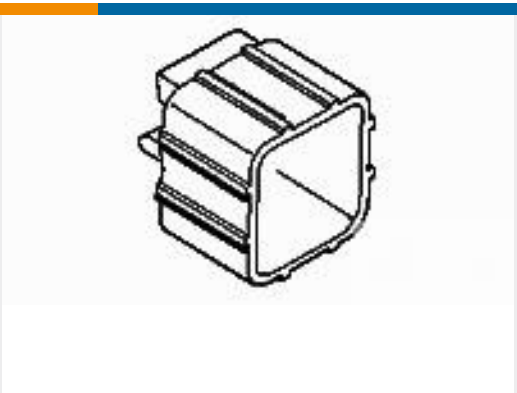
TE Part # 174657-2
ECONOSEAL, CONNECTOR HOUSING



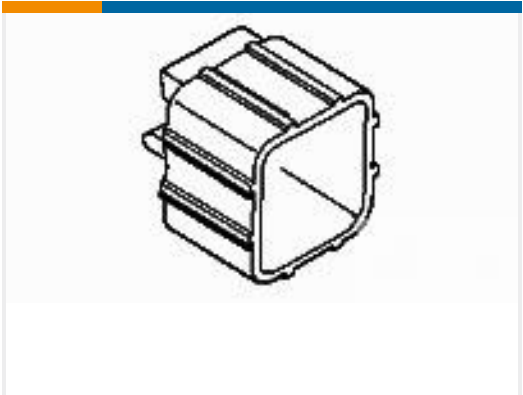
TE Part # 1729375-1
EXTRACTION TOOL FOR 0.64 III CONN




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



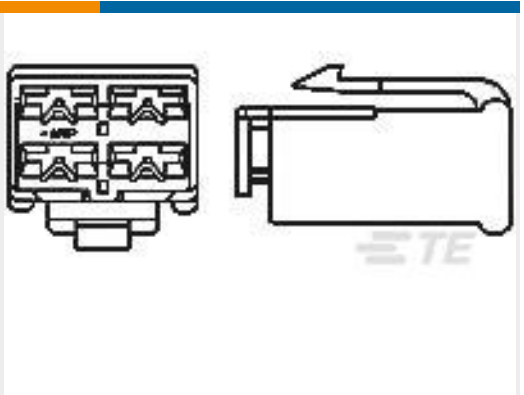
TE Part # 1-174658-1
E-J MK-2 CAP HSG 10P NATURAL




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




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



TE Part # 178004-2
FF 250 PLUG HSG 4P NYLON BLACK



TE Part # 178004-4
FF 250 PLUG HSG 4P NYLON GREEN



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