

2822395-1

✓ ACTIVE

AMP | Econoseal

TE Internal #: 2822395-1

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

[View on TE.com >](#)

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

Product ComplianceFor 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

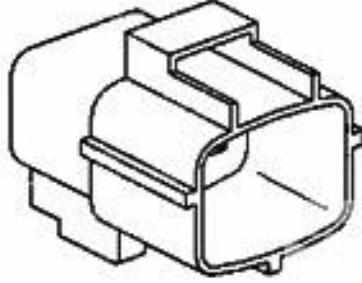
Not applicable for solder process capability

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 +

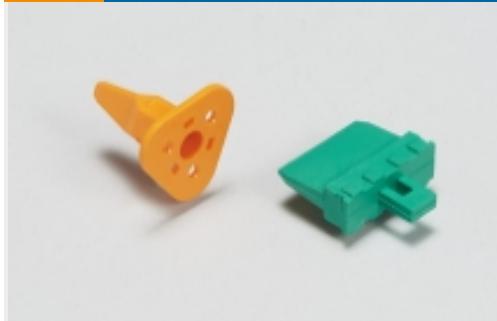


TE Part # 1-174656-1
E-J MK-2 PLUG HSG 10P NATURAL

Also in the Series | Econoseal



Automotive Connector Caps & Covers (1)



Automotive Connector Locks & Position Assurance(33)



Automotive Housings(102)



Automotive Terminals(43)



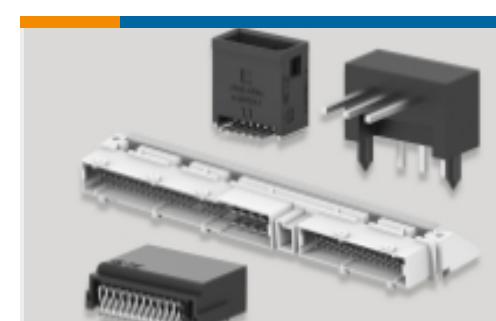
Connector Seals & Cavity Plugs(20)



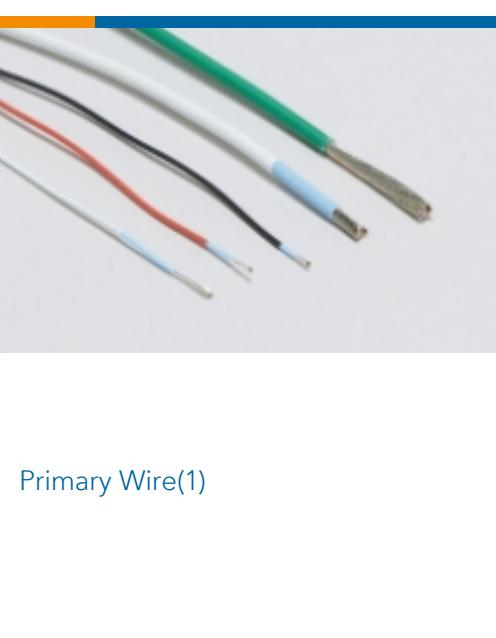
Insertion & Extraction Tools(7)



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



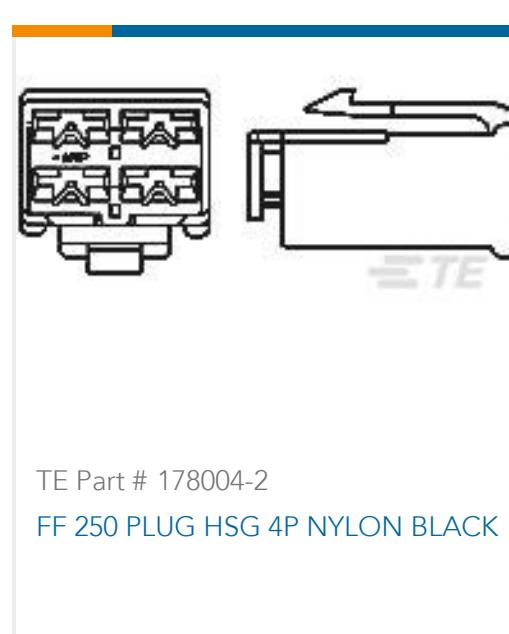
TE Part # 1-174658-1
E-J MK-2 CAP HSG 10P NATURAL



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

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Product Specifications

[Product Specification](#)

English

[Product Specification](#)

Japanese

Agency Approvals

[Agency Approval Document](#)

English