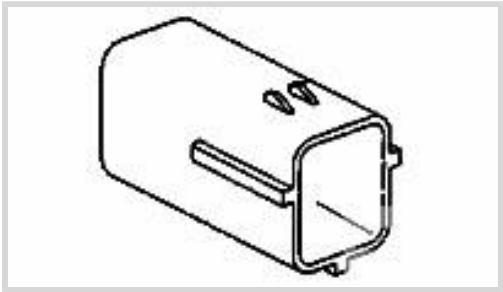




Connectors > Automotive Connectors > Automotive Housings > ECONOSEAL, CONNECTOR HOUSING



Number of Positions: 4

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

Mating Tab Width: 1.8 mm [.07 in]

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

Centerline (Pitch): 4.8 mm [.189 in]

[All ECONOSEAL, CONNECTOR HOUSING \(58\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	4
Number of Rows	2

Electrical Characteristics

Operating Voltage	12 VDC
-------------------	--------

Body Features

Cable Exit Angle	180°
Primary Product Color	Black

Contact Features

--	--



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

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	No
Mating Alignment Type	Polarizing Rib
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT
Centerline (Pitch)	4.8 mm[.189 in]

Dimensions

Row-to-Row Spacing	5.6 mm[.22 in]
Product Width	18.3 mm[.72 in]
Product Length	35.5 mm[1.398 in]
Connector Height	20.6 mm[.811 in]

Usage Conditions

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

Industry Standards

UL Flammability Rating	UL 94V-2
------------------------	----------

Packaging Features

Packaging Quantity	400
Packaging Method	Bag

Other

Serviceable	Yes
Connector Position Assurance Capable	No

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
------------------------------	-----------

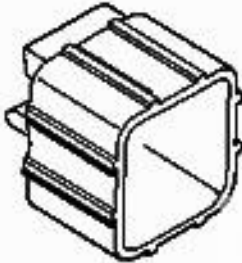


EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not 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 # 174260-7
EOCNO-J MK-2 LOCK PLATE CAP 4P



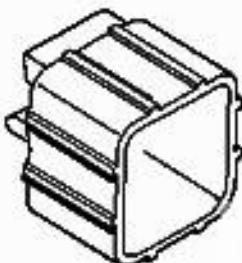
TE Part # 1-900325-9
070 RUBBER PLUG M



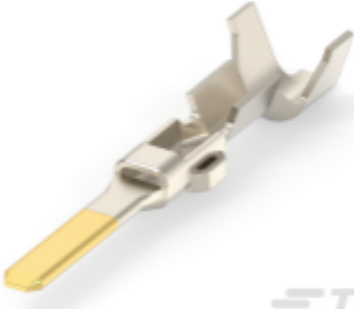
TE Part # 174258-7
ECONO-J MK-2 LOCK PLATE 4P



TE Part # CAT-EC7491-T273
Econoseal Receptacles and Tabs



TE Part # 1-174260-1
ECONO-J MK-2 LOCK PLATE CAP 4P



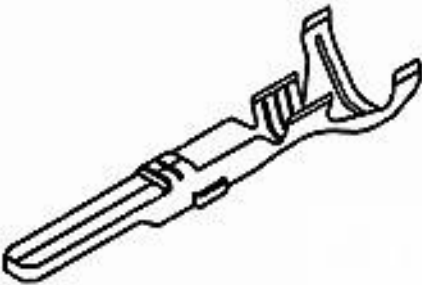
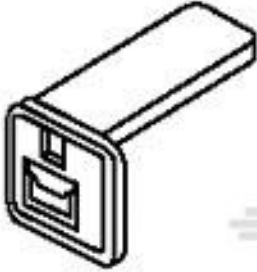
TE Part # 171631-2
070 TAB CONT GOLD



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

Customers Also Bought



 TE Part #1-174258-1 E-J MK-2 PLUG HSG 4P NATURAL	 TE Part #CAT-EC7491-CH8172 ECONOSEAL, CONNECTOR HOUSING	 TE Part #2822355-1 070 TYPE RUBBER PLUG M	 TE Part #174355-7 070 ECONOSEAL MARK-2 P/CAP 2P
 TE Part #174258-7 ECONO-J MK-2 LOCK PLATE 4P	 TE Part #171661-1 E-J MK-2 070 TAB CONT	 TE Part #1-174878-1 E-J MK-2 PLUG HSG 1P NATURAL	

Documents

Product Drawings

ECONO-J MK-2 CAP HSG 4P

Japanese

CAD Files

Customer View Model

ENG_CVM_174259-2_D.3d_igs.zip

English

Customer View Model

ENG_CVM_174259-2_D.3d_stp.zip

English

Customer View Model

ENG_CVM_174259-2_D.2d_dxf.zip

English

3D PDF

English

Customer View Model

ENG_CVM_CVM_174259-2_F.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_174259-2_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_174259-2_F.3d_igs.zip

English



By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

Econoseal Connector Series

English

Product Specifications

Crimping of AMP-ECONOSEAL "J"-II, .070 and .250 Series Contact

English

Application Specification

English

Instruction Sheets

ECONOSEAL J MARK II+ CONNECTOR (EJ-MK II+)

English

Customer Manual (non U.S.)

English

ECONOSEAL J MARK II+ CONNECTOR

English

Customer Manual (non U.S.)

English

Agency Approvals

Agency Approval Document

English