

Econoseal

TE Internal #: 172200-1
Facial Seal, Black, 2 – 3.4 mm [.079 – .134 in] Insulation Diameter,
-30 – 105 °C [-22 – 221 °F] Operating Temperature

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Connectors > Connector Accessories > Connector Seals & Cavity Plugs



Connector Seal & Plug Type: **Facial Seal**
Primary Product Color: **Black**
Compatible Insulation Diameter Range: **2 – 3.4 mm [.079 – .134 in]**
Operating Temperature (Max): **65 °C, 70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C [149 °F, 158 °F, 167 °F, 176 °F, 185 °F, 194 °F, 212 °F, 221 °F]**
Operating Temperature Range: **-30 – 105 °C [-22 – 221 °F]**

Features

Product Type Features

Connector Seal & Plug Type	Facial Seal
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Body Features

Primary Product Color	Black
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Dimensions

Compatible Insulation Diameter Range	2 – 3.4 mm[.079 – .134 in]
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Usage Conditions

Operating Temperature (Max)	65 °C, 70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C[149 °F][158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F]
Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]

Packaging Features

Packaging Quantity	500
Packaging Method	Bag



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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

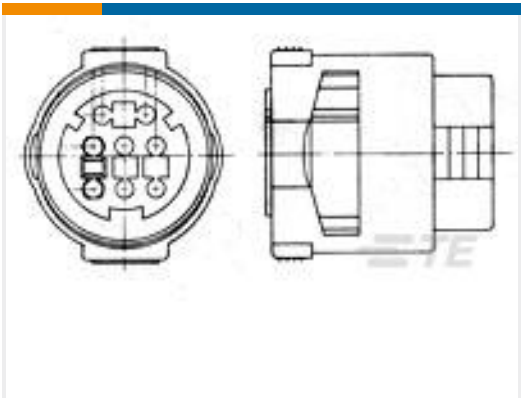
Product Compliance Disclaimer

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 # 172199-1
ECONOSEAL-J CONN CAP 2P
NATURA



TE Part # 172198-2
ECONOSEAL-J CONN PLUG 2P
BLACK

Customers Also Bought

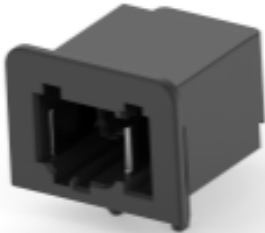




TE Part #1565375-4
Signal Header



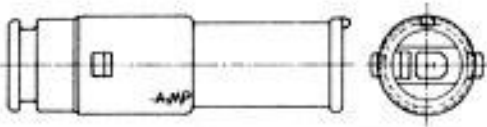
TE Part #34319
SPLICE,SOLIS PARA 6



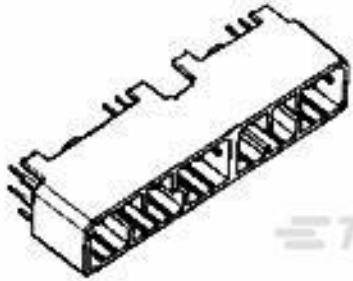
TE Part #2304372-1
1-PORT MATENET HDR ASSY 90DEG, COD A



TE Part #3-292173-4
CT BOX HDR H SMT 4P O/TAPE NAT



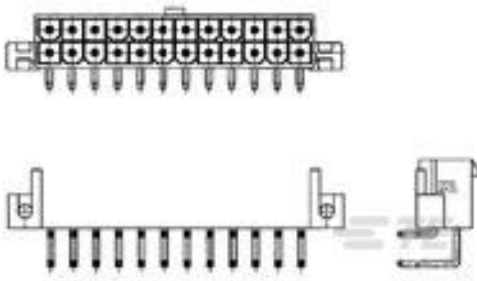
TE Part #172199-1
ECONOSEAL-J CONN CAP 2P NATURA



TE Part #1-174961-1
070 MLC CAP ASSY V 30P



TE Part #172508-1
MIC CAP HSG 13P MK II



TE Part #2-1586043-4
24P VAL-U-LOK R/A HDR SCRMT V2

Documents

Product Drawings

ECONOSEAL-J CONN RUBBER 2P

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_172200-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_172200-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_172200-1_B.3d_stp.zip

English

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

Product Specifications

Product Specification

Japanese

Instruction Sheets

Customer Manual (non U.S.)

English

AMP ECONOSEAL* SERIES "J" CONNECTOR

English

172200-1

Facial Seal, Black, 2 – 3.4 mm [.079 – .134 in] Insulation Diameter, -30 – 105 °C [-22 – 221 °F] Operating Temperature



Customer Manual (non U.S.)

Japanese

AMP ECONOSEAL* SERIES "J" CONNECTOR

Japanese