2822366-1 ✔ ACTIVE

AMP | Econoseal

TE Internal #: 2822366-1

Housing for Female Terminals, Wire-to-Wire, 3 Position, .189 in [4.8 mm] Centerline, Sealable, Black, Signal, Cable Mount (Free-Hanging), Econoseal

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







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

Number of Positions: **3**

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

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

Sealable: **Yes**

All ECONOSEAL, CONNECTOR HOUSING (89)

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
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	3
Number of Rows	1

Body Features

Cable Exit Angle	180°
Primary Product Color	Black

Contact Features

Contact Size	1.8mm
Contact Type	Receptacle
Mating Tab Width	1.8 mm[.071 in]

Mechanical Attachment

Terminal Position Assurance	No
Strain Relief	Without
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[.189 in]

Dimensions

Connector Height	28.6 mm[1.12 in]
Product Width	17.3 mm[.681 in]
Product Length	25.4 mm[1 in]

Usage Conditions

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

Operation/Application

Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-2

Packaging Features

Packaging Quantity	100
Packaging Method	Bag

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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

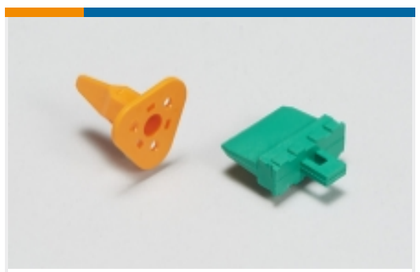


TE Part # CAT-EC7491-T273
Econoseal Receptacles and Tabs

Also in the Series | Econoseal



Automotive Connector Caps & Covers (1)



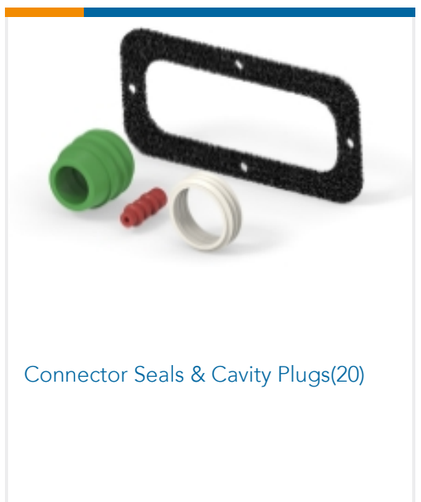
Automotive Connector Locks & Position Assurance(33)



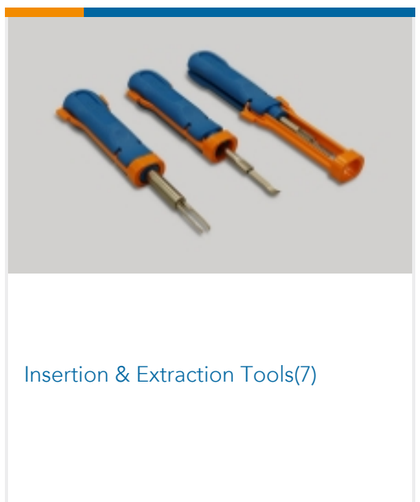
Automotive Housings(102)



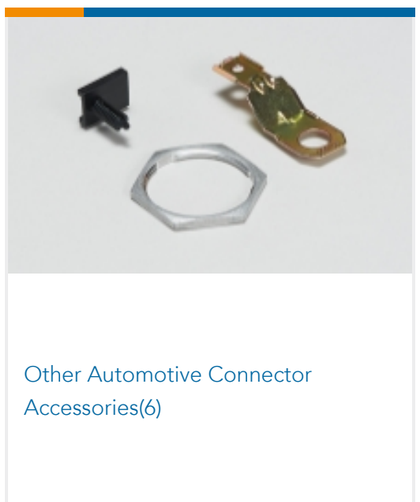
Automotive Terminals(43)



Connector Seals & Cavity Plugs(20)



Insertion & Extraction Tools(7)



Other Automotive Connector Accessories(6)



PCB Headers & Receptacles(3)

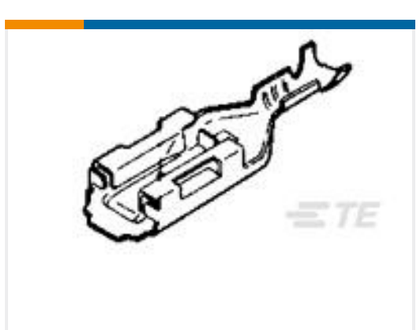


Primary Wire(1)

Customers Also Bought



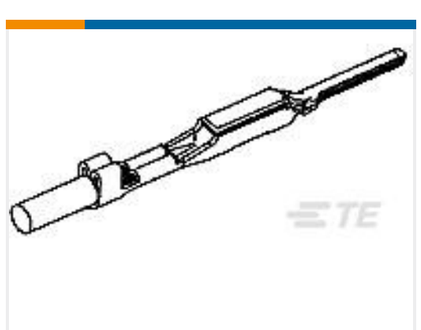
TE Part # 2098557-1
2POS, MCON 1.2 CB REC 2p TL SEALED



TE Part # 170454-1
PL 250 AUTOMOTIVE REC 18-14 0.40 X 21 BR



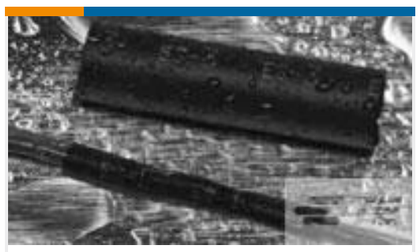
TE Part # 1318756-2
TH/.025 CONNECTOR SYSTEM, HOUSING



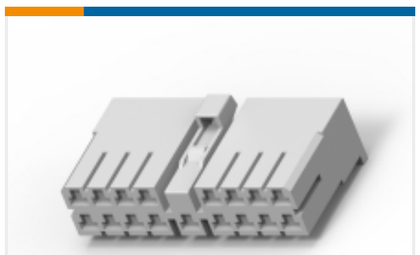
TE Part # 353537-2
040-3 UNSEALED CONT.TAB(S)GOLD



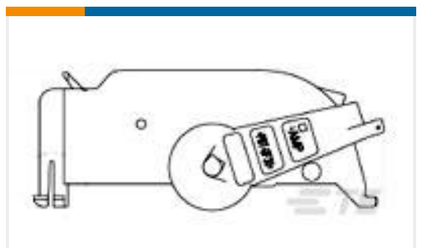
TE Part # 590760-000
ES-CAP-HW-NO.3-0-45MM-ST



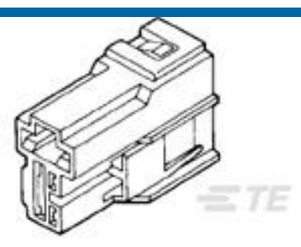
TE Part # 636901P004
QS1500-NO.3-F7-0-30MM



TE Part # 171354-1
17 CIR MIC PLUG HSG



TE Part # 1473250-1
MQS 81P LEVER(L) ASSY



TE Part # 172864-2
250 HSG. REC. 6mm 2P BLACK

Documents

Product Drawings

.070 ECONOSEAL PLUG ASSY 3P

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2822366-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2822366-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2822366-1_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

Econoseal Connector Series

English

Product Specifications

Product Specification

Japanese