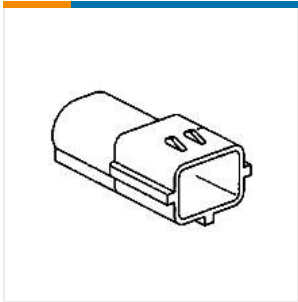




CONNECTORS

CONNECTOR HOUSINGS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

070 ECONOSEAL MARK-2 CAP 2P

AMP | Econoseal , Econoseal J - 070 Mark II

174354-2

TE Internal Number: 174354-2

Alias ID: AMPS-0-0174354-2, CA9316-000

Always EU RoHS/ELV Compliant

Connector Style **Housing for male terminals**

Mating Tab Width **1.8 mm [.07 in]**

Number of Positions **2**

Pitch **4.8 mm [.189 in]**

Sealed **Yes**



Product Drawings

2P, ECONOSEAL J-MARKII+ CONNECTOR CAP HOUSING

PDF (**TIFF AVAILABLE**)

English

2P, ECONOSEAL J-MARKII+ CONNECTOR CAP HOUSING

PDF (**TIFF AVAILABLE**)

English

CAD Files

Customer View Model

2D_DXF.ZIP

English

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

3D PDF

PDF

English

Product Specifications

Product Specification

AMP ECONOSEAL J-MARKII+ Connector

Product Specification	AMP-ECONOSEAL-J Mark II+ Connector PDF English
Qualification Test Report	AMP-ECONOSEAL-J Mark II+ Connector PDF Japanese
	Econoseal-J Mark II+ Connector TIF English
	Econoseal-J Mark II+ Connector PDF English

Product Environmental Compliance

TE Material Declaration	MD_174354-2_01212015145_dmtec PDF English
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Instruction Sheets

Customer Manual (non U.S.)	ECONOSEAL J MARK II+ CONNECTOR (EJ-MK II+) TIF English
	ECONOSEAL J MARK II+ CONNECTOR (EJ-MK II+) PDF English
	ECONOSEAL J MARK II+ CONNECTOR TIF English
	ECONOSEAL J MARK II+ CONNECTOR PDF English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features	Connector Style	Housing for male terminals
	Sealed	Yes
	Hybrid Connector	No
	Primary Locking Feature	Integrated in Housing
	Connector System	Wire-to-Board/Device, Wire-to-Wire
	Strain Relief	No

Configuration Features	Number of Positions	2
	Number of Rows	1

Electrical Characteristics	Nominal Voltage Architecture (V)	12
	Operating Voltage (VDC)	12

Body Features	Body Material	PBT
	Cable Exit Angle	180°
	Color	Black

Contact Features	Mating Tab Width	1.8 mm [.07 in]
Mechanical Attachment	Terminal Position Assurance	Yes
	Mounting Feature	No
	Polarized	Yes
Housing Features	Pitch	4.8 mm [.189 in]
Dimensions	Width	18.3 mm [.72 in]
	Height	14.05 mm [.553 in]
	Length	32.5 mm [1.28 in]
Usage Conditions	Operating Temperature (Max) (°C)	70, 75, 80, 85, 90, 100, 105
	Operating Temperature (Max) (°F)	158, 167, 176, 185, 194, 212, 221
	Operating Temperature Range	-30 – 105 °C [-22 – 221 °F]
Industry Standards	Degree of Protection	Other
	UL Flammability Rating	UL 94V-2
Packaging Features	Packaging Method	Bag
	Packaging Quantity	100
Other	Connector Position Assurance Capable	No
	Serviceable	Yes

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)



