

Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

E-J MK-2 070 TAB CONT

AMP | Econoseal , Econoseal J - 070

171661-1

TE Internal Number: 171661-1

Always EU RoHS/ELV Compliant

Terminal Style **Pin/Tab**

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

Mating Tab Thickness **.64 mm [.024 in]**

Terminal Transmits **0 – 24 A (Low Power)**

Sealed **Yes**

Product Drawings

[- ECONOSEAL J-MARKII CONNECTOR TAB CONTACT](#)

PDF
English

CAD Files

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

PDF
English

Product Specifications

Product Specification

[\(DESIGN OBJECTIVES\) AIR BAG CONNECTOR](#)

PDF
English

[\(DESIGN OBJECTIVES\) AIR BAG CONNECTOR](#)

TIF
Japanese

[\(DESIGN OBJECTIVES\) AIR BAG CONNECTOR](#)

PDF
Japanese

[\(DESIGN OBJECTIVES\) AIR BAG CONNECTOR](#)

TIF
English

[Sealed Sensor Connector System](#)

PDF
English

[AMP-ECONOSEAL-J Mark II+ Connector](#)

PDF
English

	AMP-ECONOSEAL-J Mark II+ Connector PDF Japanese
	ECONOSEAL-J SERIES CONNECTOR PDF Japanese
	ECONOSEAL-J SERIES CONNECTOR TIF Japanese
	AMP-ECONOSEAL "J"-II Connector PDF Japanese
Application Specification	CONTACTS SERIE .070 DU CONNECTEUR AMP- ECONOSEAL "J" -II PDF English
	CONTACTS SERIE .070 DU CONNECTEUR AMP- ECONOSEAL "J" -II TIF English
	Crimping Of AMP-ECONOSEAL "J"-II, .070 And .250 Series Contact TIF English
	Crimping Of AMP-ECONOSEAL "J"-II, .070 And .250 Series Contact PDF English
	Econoseal J Series Connectors .070 Series Contact PDF Japanese
	Econoseal J Series Connectors .070 Series Contact TIF Japanese
Qualification Test Report	Econoseal-J Mark II Connector PDF Japanese
	Econoseal-J Mark II+ Connector TIF English
	Econoseal-J Mark II+ Connector PDF English
	Sealed Sensor Connector System PDF English

Product Environmental Compliance





TE Material Declaration	MD_171661-1_01212015142_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

Product Type Features	Sealed	Yes
	Primary Locking Feature	Clean Body
	Wire Type	Copper
Body Features	Seal Type	Single Wire Seal (SWS)
Contact Features	Terminal Style	Pin/Tab
	Mating Tab Width	1.8 mm [.07 in]
	Mating Tab Thickness	.64 mm [.024 in]
	Interface Plating	Tin (Sn)
	Typical Current Rating (A)	10
	Contact Termination Area Plating Material	Tin (Sn)
Termination Features	Termination Method	Crimp
	Crimp Type	F-Crimp
Dimensions	Wire Size Search (mm ²)	.5, .6, .75, .85, 1, 1.25
	Wire Size Search (AWG)	16, 17, 18, 19, 20
	Wire Size (mm ²)	.5 – 1.25
	Wire Insulation Diameter	2 – 2.5 mm [.078 – .102 in]
Usage Conditions	Operating Temperature (Max) (°C)	80, 85, 90, 100, 105
	Operating Temperature (Max) (°F)	176, 185, 194, 212, 221
	Operating Temperature Range	-30 – 105 °C [-22 – 221 °F]
Packaging Features	Packaging Method	Reel
	Packaging Quantity	6000
Other	Terminal Transmits	0 – 24 A (Low Power)
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

<p>AUTOMOTIVE CONNECTOR LOCKS & POSITION ASSURANCE</p>  <p>ECONO-J MK-2 LOCK PLATE CAP 6P 174265-7</p> <p>Save to List Find Similar Products</p>	<p>AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HOUSINGS</p>  <p>ECONO-J MK-2 CAP HSG 6P 174264-2</p> <p>Save to List Find Similar Products</p>	<p>AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD TERMINALS</p>  <p>RECPT, CONTACT 070, PTPPHBZ 184030-3</p> <p>Save to List Find Similar Products</p>	<p>AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HOUSINGS</p>  <p>4 WAY TAB HOUSING ECONO 344268-1</p> <p>Save to List Find Similar Products</p>
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Products - 19 Results

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[Compare 0/10](#)

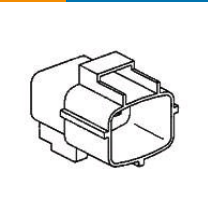
Relation Type ▼

RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)

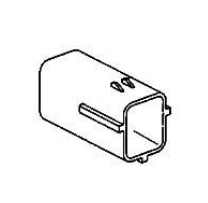
	<p>PRODUCT - HOUSINGS</p> <p>Connectors - Automotive, Truck, Bus, & Off-Road Housings AMP I Econoseal, Econoseal J - Mark II</p> <p>10 POS. CAP MK II + - 174657-2 TE INTERNAL NUMBER: 174657-2 ALIAS ID: 0-0174657-2</p> <p>✓ Active</p> <p>Always EU RoHS/ELV Compliant</p> <p>Connector Style Housing for male terminals</p> <p>Mating Tab Width 1.8 mm</p> <p>Number of Positions 10</p> <p>Pitch 4.8 mm</p> <p>Sealed Yes</p>
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RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)

	<p>PRODUCT - HOUSINGS</p> <p>Connectors - Automotive, Truck, Bus, & Off-Road Housings AMP I Econoseal, Econoseal J - Mark II</p> <p>ECONO-J MK-2 CAP HSG 6P - 174264-2 TE INTERNAL NUMBER: 174264-2</p> <p>✓ Active</p> <p>Always EU RoHS/ELV Compliant</p> <p>Connector Style Housing for male terminals</p> <p>Mating Tab Width 1.8 mm</p> <p>Number of Positions 6</p> <p>Pitch 4.8 mm</p> <p>Sealed Yes</p>
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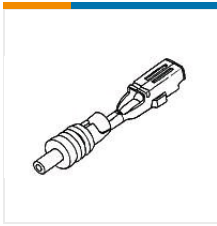
RELATIONSHIP

Terminals

Used to identify terminal relationships to other potential product

[See All Terminals](#)

PRODUCT - TERMINALS



Connectors - Automotive, Truck, Bus, & Off-Road Terminals

AMP | Econoseal, Econoseal J - Mark II

E-J MK-2 070 REC CONT - 171630-1

TE INTERNAL NUMBER: 171630-1
ALIAS ID: 0-0171630-1

✓ Active

Always EU RoHS/ELV Compliant

Terminal Style **Receptacle/Socket**

Mating Tab Width **1.8 mm**

Mating Tab Thickness **.64 mm**

Terminal Transmits **0 – 24 A (Low Power)**

Sealed **Yes**