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Information Specialist

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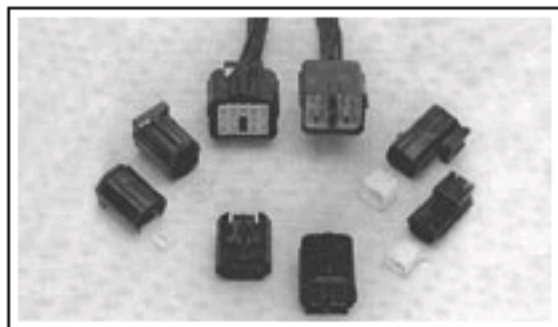


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344276-1 Product Details

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344276-1

TE Internal Number: 344276-1

Active

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Econoseal III

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- 070 Series
- Wire-to-Wire
- Applies To Wire/Cable
- Connector
- Housing

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [2 WAY REC. HSG. ASSY. ECONOSEAL 3 LOW CURRENT \(PDF, English\)](#)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- [2D Drawing \(DXF, Version J\)](#)
- [3D Model \(IGES, Version J\)](#)
- [3D Model \(STEP, Version J\)](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- Series = 070
- [Product Type](#) = Connector
- Connector Type = Housing
- Sealed = Yes
- Wire/Cable Type = Discrete Wire
- Cable Type = Thin Wall
- Termination Method to Wire/Cable = Crimp
- Strain Relief = Without
- Make First / Break Last = No

Mechanical Attachment:

- Panel Mount Retention = Without
- Mating Retention Type = Latching

Electrical Characteristics:

- Contact - Rated Current (A) = 10
- Operating Voltage Reference = DC
- Operating Voltage (VDC) = 12
- Shielded = No

Termination Features:

- Wire/Cable Size (AWG) = 14 - 20
- Wire/Cable Size (mm²) = 0.5 - 2
- Seal Type = Peripheral

Dimensions:

- Length (X-Axis) (mm [in]) = 27.60 [1.086]
- Width (Z-Axis) (mm [in]) = 20.60 [0.811]
- Profile Height (Y-Axis) (mm [in]) = 19.80 [0.7795]

Body Features:

- Mating Retention = With
- Wire Type = Stranded
- Peripheral Seal Material = Silicone Rubber
- Peripheral Seal Color = Orange
- ESD Protection = Without

Contact Features:

- Contact Type = Socket

Housing Features:

- Connector Style = Receptacle
- Centerline (mm [in]) = 4.80 [0.1889]
- Housing Material = Nylon
- Housing Color = Black
- Mating Alignment = With
- Mating Alignment Type = Polarization

Configuration Features:

- Number of Positions = 2
- Number of Rows = 1
- GET 0.64 Connector System = No

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant
- IP Dust Sealing Level = 6
- IP Water Sealing Level = 4

Environmental:

- Operating Temperature (°C [°F]) = -40 - +105 [-40 - +221]

Conditions for Usage:

- Applies To = Wire/Cable

Operation/Application:

- Application Use = Wire-to-Wire
- Contact Transmits (Typical Application) = Power

Packaging Features:

- Packaging Method = Bag, Box
- Packaging Quantity = 500

Other:

- Brand = AMP

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