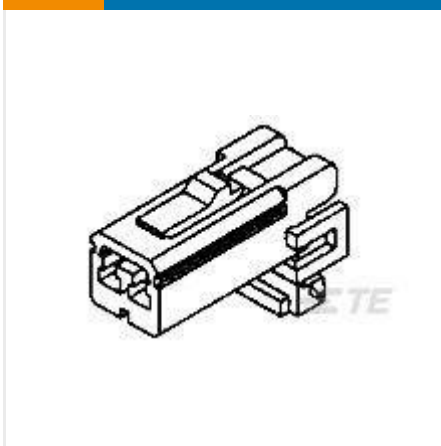




[CONNECTORS](#)

[CONNECTOR HOUSINGS](#)



✓ Active

TE CONNECTIVITY (TE)

## 070 MULTILOCK 2P P

AMP | Multilock .070 , Multilock Connector System

174463-1

TE Internal Number: 174463-1

[EU RoHS Compliant](#)

[EU ELV Compliant](#)

**Connector System** Wire-to-Wire

**Connector Style** Housing for female terminals

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

**Centerline (Pitch) (in)** .138

**Number of Positions** 2

[3D PDF](#)

### DOCUMENTATION

Product Drawings

#### **070 SERIES MULTI-LOCK CONNECTOR 2POSITION PLUG HOUSING (WIRE TO WIRE)**

TIF

**Japanese**

CAD Files

**3D PDF**

PDF

**3D**

#### **Customer View Model**

2D\_DXF.ZIP

**English**

#### **Customer View Model**

3D\_IGS.ZIP

**English**

## Customer View Model

3D\_STP.ZIP

English

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Product Specifications

Product Specification

### **.070 SERIES MULTI LOCK I/O CONNECTOR(MLC)**

PDF

Japanese

Qualification Test Report

### **.070 MULTI-LOCK CONNECTOR (WIRE TO WIRE TYPE)**

PDF

English

### **.070 MULTI-LOCK CONNECTOR (WIRE TO WIRE TYPE)**

TIF

English

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## FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

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Product Type Features

**Connector System** Wire-to-Wire

**Connector Style** Housing for female terminals

**Sealed** No

**Hybrid Connector** No

**Primary Locking Feature** Integrated in Housing

**Strain Relief** No

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Configuration Features

**Number of Positions** 2

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Electrical Characteristics

**Nominal Voltage Architecture (V)** 12

**Operating Voltage (VDC)** 12

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Body Features

**Color** Natural

**Cable Exit Angle** 180°

**Body Material** PBT

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Contact Features

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

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Mechanical Attachment

**Mounting Feature** No  
**Terminal Position Assurance** No  
**Polarized** Yes

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#### Housing Features

**Centerline (Pitch) (in)** .138  
**Pitch (mm)** 3.5

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#### Dimensions

**Width** 21 mm [.828 in]  
**Height** 10 mm [.394 in]  
**Length** 10.4 mm [.409 in]

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#### 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]

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#### Operation/Application

**Circuit Application** Signal

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#### Industry Standards

**UL Flammability Rating** UL 94-HB

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#### Packaging Features

**Packaging Method** Bag  
**Packaging Quantity** 100

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#### Other

**Connector Position Assurance Capable** No  
**Serviceable** No

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#### Statement of Compliance

**Statement of Compliance**

PDF