



**CONNECTORS**

**AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HEADERS**



✓ Active

TE CONNECTIVITY (TE)

## 040 MLC CAP ASSY 14P H LOW PRO

Multilock .040 , Multilock Connector System

917534-1

TE Internal Number: 917534-1

EU RoHS Compliant

EU ELV Compliant

**Centerline (Pitch)** 2.5 mm [ .098 in ]

**Sealable** No

**Mounting Orientation** Horizontal/90°

**Number of Rows** 2

**Tab Width** 1 mm [ .039 in ]

[↓ PRODUCT DRAWING](#)  
Japanese

[↓ 3D PDF](#)

### DOCUMENTATION

Product Drawings

#### **14 POS. CAP HOUSING ASS'Y .040 MULTI-LOCK I/O CONNECTOR**

PDF (TIFF AVAILABLE)

Japanese

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

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Product Specifications

Product Specification

### **.040 Series Multi-Lock I/O Connector (.040 ML I/O)**

PDF

English

### **.040 Series Multi-Lock I/O Connector (.040 ML I/O)**

TIF

English

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Instruction Sheets

Instruction Sheet (non U.S.)

### **040 SERIES MULTI-LOCK CONNECTOR**

PDF

English

### **040 SERIES MULTI-LOCK CONNECTOR**

TIF

English

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## FEATURES



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

Please Note: Use the Product Drawing for all design activity.

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Product Type Features

**Sealable** No

**Connector & Contact Terminates To** Printed Circuit Board

**Shielded** No

**Hybrid Header** No

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Configuration Features

**Number of Rows** 2

**Number of Sections** 1

**Number of Signal Positions** 14

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Electrical Characteristics

**Nominal Voltage Architecture (V)** 12

**Operating Voltage (VDC)** 12

**Voltage Rating (Max) (VDC)** 12

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## Body Features

**Color** Natural

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## Contact Features

**Tab Width** 1 mm [ .039 in ]

**Tab Thickness** .64 mm [ .025 in ]

**Interface Plating** Tin (Sn)

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## Termination Features

**Termination Method** Through Hole - Solder

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## Mechanical Attachment

**Panel Mount Feature** Without

**PCB Mount Alignment** With

**Mounting Orientation** Horizontal/90°

**Mounting Holes** Without

**Locking Interface** With

**PCB Mount Retention Type** Mounting Holes

**PCB Mount Retention** Without

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## Housing Features

**Centerline (Pitch)** 2.5 mm [ .098 in ]

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## Dimensions

**Width** 26.6 mm [ 1.047 in ]

**Profile Height from PCB** 14.2 mm [ .602 in ]

**PCB Thickness (Recommended)** 1.6 mm [ .063 in ]

**Length** 22.5 mm [ .886 in ]

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## Usage Conditions

**Operating Temperature Range** -30 – 105 °C [ -22 – 221 °F ]

**Operating Temperature (Max) (°C)** 100, 105, 65, 70, 75, 80, 85, 90

**Operating Temperature (Max) (°F)** 149, 158, 167, 176, 185, 194, 212, 221

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## Operation/Application

**Circuit Application** Signal

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## Industry Standards

**Degree of Protection** Other

**UL Flammability Rating** UL 94-HB

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## Packaging Features

**Packaging Quantity** 90

**Packaging Type** Tube

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Statement of Compliance

**Statement of Compliance**

PDF

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