TE Connectivity: Every Connection Counts
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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

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Customer View Model

3D_STP.ZIP

English

3D PDF

PDF

English

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

Instruction Sheets

Instruction Sheet (non U.S.)

040 SERIES MULTI-LOCK CONNECTOR

PDF

English

040 SERIES MULTI-LOCK CONNECTOR

TIF

English

FEATURES

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

Sealable No
Connector & Contact Terminates To Printed Circuit Board
Shielded No
Hybrid Header No

Configuration Features

Number of Rows 2
Number of Sections 1
Number of Signal Positions 14

Electrical Characteristics

Nominal Voltage Architecture (V) 12
Operating Voltage (VDC) 12
Voltage Rating (Max) (VDC) 12

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Body Features

Color Natural

Contact Features

Tab Width 1 mm [.039 in]
Tab Thickness .64 mm [.025 in]
Interface Plating Tin (Sn)

Termination Features

Termination Method Through Hole - Solder

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

Housing Features

Centerline (Pitch) 2.5 mm [.098 in]

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]

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

Operation/Application

Circuit Application Signal

Industry Standards

Degree of Protection Other
UL Flammability Rating UL 94-HB

Packaging Features

Packaging Quantity 90
Packaging Type Tube

PRODUCT COMPLIANCE

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Statement of Compliance

Statement of Compliance

PDF

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