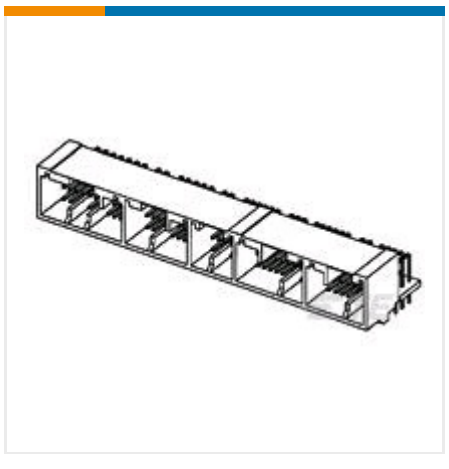
TE Connectivity: Every Connection Counts
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CONNECTORS

AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HEADERS



✔ Active

TE CONNECTIVITY (TE)

040 III HD 94POS CAP ASSY H TIN

Multilock .040 , Multilock Connector System

1123794-4
TE Internal Number: 1123794-4

EU RoHS Compliant
EU ELV Compliant

Number of Positions 94

Centerline (Pitch) (mm) 2.5, 3.1

Centerline (Pitch) (in) .098, .122

Sealable No

Mounting Orientation Horizontal/90°

Number of Rows 3

PRODUCT DRAWING
Japanese

3D PDF

DOCUMENTATION —

Product Drawings

040III HIGH DENSITY CONNECTOR 94P CAP HOUSING ASSY
PDF
Japanese

CAD Files

Customer View Model
2D_DXF.ZIP
English

3D PDF
PDF

Downloaded from Arrow.com.

3D

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Product Specifications

Product Specification

040 III High Density Connector

PDF

Japanese

040 III High Density Connector

TIF

Japanese

040 III High Density Connector

PDF

Japanese

040 III High Density Connector

TIF

Japanese

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 Positions 94
Number of Rows 3
Number of Sections 4
Number of Signal Positions 94

Electrical Characteristics

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

Body Features

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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 Without
Mounting Orientation Horizontal/90°
Mounting Holes With
Locking Interface With
PCB Mount Retention Type Mounting Holes
PCB Mount Retention With

Housing Features

Centerline (Pitch) (mm) 2.5, 3.1
Centerline (Pitch) (in) .098, .122

Dimensions

Width 103.7 mm [4.083 in]
Profile Height from PCB 22.5 mm [.886 in]
PCB Thickness (Recommended) 1.6 mm [.063 in]
Length 33.85 mm [1.333 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 5
Packaging Type Tube

PRODUCT COMPLIANCE

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Statement of Compliance

PDF

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