

Customer View Model

3D_STP.ZIP

English

3D PDF

PDF

English

Product Specifications

Product Specification

.040/.070 Hybrid I/O Conn. For Printed Circuit Board

PDF

Japanese

.040II/.070II Hybrid I/O Connector MK-II For Wire-To-Board Termination

PDF

Japanese

.040II/.070II Hybrid I/O Connector MK-II For Wire-To-Board Termination

PDF

Japanese

040II/070II Hybrid I/O Connector MK-II For Wire-TO-Board Termination

PDF

Japanese

Application Specification

MULTILOCK 040/070 And 070/250 Series Hybrid Connectors

PDF

English

Instruction Sheets

Customer Manual (non U.S.)

HYBRID I/O CONNECTOR

TIF

English

HYBRID I/O CONNECTOR

PDF

English

HYBRID I/O CONNECTOR

TIF

English

HYBRID I/O CONNECTOR

PDF

English

.040/.070 HYBRID I/O MK-II CONNECTOR

PDF

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

Sealed No
Hybrid Header Yes
Shielded No

Configuration Features

Number of Circuits 54
Number of Rows 2
Number of Sections 3
Number of Signal Positions 54

Electrical Characteristics

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

Body Features

Color Gray

Contact Features

Tab Width (mm) 1, 1.8
Tab Width (in) .039, .071
Tab Thickness .64 mm [.025 in]
Interface Plating Gold (Au), Tin (Sn)

Termination Features

Termination Method Through Hole - Solder

Mechanical Attachment

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

Housing Features

Centerline (Pitch) (in) .118, .138
Pitch (mm) 3, 3.5

Dimensions

Profile Height from PCB 21.9 mm [.862 in]
Width 95.8 mm [3.772 in]
PCB Thickness (Recommended) 1.6 mm [.063 in]
Length 25.8 mm [1.016 in]

Usage Conditions

Operating Temperature (Max) (°C) 65, 70, 75, 80, 85, 90, 100, 105
Operating Temperature (Max) (°F) 149, 158, 167, 176, 185, 194, 212, 221
Operating Temperature Range -30 – 105 °C [-22 – 221 °F]

Operation/Application

Circuit Application Signal

Industry Standards

UL Flammability Rating UL 94-HB
Degree of Protection other

Packaging Features

Packaging Type Tube
Packaging Quantity 5

Statement of Compliance

Statement of Compliance
PDF