

Customer View Model

2D_DXF.ZIP

English

3D PDF

PDF

English

Product Specifications

Product Specification

Wire To Board Connector

TIF

English

Wire To Board Connector

PDF

English

Product Environmental Compliance

TE Material Declaration

MD_1734829-4_11232015621_dmtec

PDF

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

- Connector System Wire-to-Board
- PCB Mounting Orientation Right Angle
- Header Type Partially Shrouded
- Sealable No
- Connector & Contact Terminates To Printed Circuit Board
- Product Type Connector
- Connector Type Header
- Connector Style Plug
- Strain Relief Without
- Wire/Cable Type Discrete Wire

Configuration Features

- Selectively Loaded No
- Number of Positions 4
- Number of Rows 1
- Tail Orientation Straight
- Backwall/Post Interruptions Without

Electrical Characteristics

Operating Voltage (VAC) 125
Operating Voltage (VDC) 125

Body Features

Post Plating Material Tin over Nickel
Post Material Phosphor Bronze

Contact Features

Contact Mating Area Plating Material Nickel
Contact Mating Area Plating Thickness 2.54 µm [100 µin]
Contact Current Rating (Max) (A) .8
Contact Base Material Phosphor Bronze
Contact Plating Material Tin over Nickel
Contact Layout Inline
Tail Plating Thickness 2.54 µm [100 µin]
Contact Termination Area Plating Material Tin
Contact Termination Area Plating Thickness 2.54 µm [100 µin]
Contact Termination Area Plating Material Finish Matte
Contact Plating Material Finish Tin: Matte
Tail Plating Material Tin
Contact Type Pin

Termination Features

Termination Method to PC Board Through Hole
Contact Termination Type Through Hole
Termination Post Length .091 in, 2.3 mm

Mechanical Attachment

PCB Mounting Style Through Hole
PCB Mount Alignment Without
Mating Retention Without
PCB Mount Retention Without
Contact Retention Without

Housing Features

Centerline (Pitch) 1.25 mm [.049 in]
Housing Material Thermoplastic
Housing Color Natural

Dimensions

Height 3.2 mm [.126 in]
Tail Length 2.3 mm [.091 in]
Width 4.7 mm [.185 in]
Length 6.75 mm [.266 in]
Wire/Cable Size (AWG) 32 – 26

Usage Conditions

Operating Temperature Range -25 – 85 °C [-13 – 185 °F]

Operation/Application

Pick and Place Cover Without
For Use With 440146-x

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Tube, Tube/Box

Packaging Quantity 90

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF