Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Product Specifications

Engineering Report

Test Report For Cross Use Test, AMP 2.0mm HPI With JST PH

TIF

English

Test Report For Cross Use Test, AMP 2.0mm HPI With JST PH

PDF

English

Product Specification

Metric Interconnect System (Restricted To Sony Corporation)

PDF

English

AMP 2.0MM PITCH HPI WIRE-TO-BOARD SYSTEM.

PDF

English

AMP 2.0mm Pitch HPI High Performance Interconnect (Low Cost) Wire-To-Board System

TIF

English

AMP 2.0mm Pitch HPI High Performance Interconnect (Low Cost) Wire-To-Board System

PDF

English

Qualification Test Report

AMP 2.0MM PITCH HPI WIRE-TO-BOARD SYSTEM.

PDF

English

AMP 2.0mm Pitch HPI High Performance Interconnect (Low Cost) Wire-To-Board System

PDF

English

AMP 2.0mm Pitch HPI High Performance Interconnect (Low Cost) Wire-To-Board System

TIF

English

Product Environmental Compliance

TE Material Declaration

MD_440055-2_051920141044_dmtec

PDF

English

Agency Approvals

CSA Certificate

VAL-U-LOK
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
Wire/Cable Type Discrete Wire

Configuration Features

Number of Positions 2
Number of Rows 1
Tail Orientation Straight
Backwall/Post Interruptions Without

Electrical Characteristics

Operating Voltage (VAC) 250
Operating Voltage (VDC) 250

Body Features

Post Plating Material Tin
Post Material Brass

Contact Features

Contact Shape Square
Contact Mating Area Plating Material Tin
Contact Current Rating (Max) (A) 3
Contact Style Straight
Contact Base Material Brass
Contact Plating Material Tin
Contact Termination Area Plating Material Tin
Contact Plating Material Finish Bright
Contact Type Pin

Termination Features

Termination Method to PC Board Through Hole
Contact Termination Type Through Hole
Termination Post Length .134 in, 3.4 mm

Mechanical Attachment

Contact Retention Type Locking Lance
PCB Mount Alignment Without
Mating Retention Without
PCB Mount Retention With
PCB Mount Retention Type Kinked Tines
Contact Retention With

Housing Features

Centerline (Pitch) 2 mm [.079 in]
Housing Material Nylon 66 GF
Housing Color Natural

Dimensions

Insulation Diameter .9 mm [.0354 – .059 in]
Height 4.95 mm [.1949 in]
Tail Length 3.4 mm [.134 in]
Width 7.7 mm [.303 in]
PCB Thickness (Recommended) 1 – 1.6 mm [.039 – .063 in]
Length 6 mm [.236 in]
Wire/Cable Size (AWG) 30 – 24
Mating Post Length 3.5 mm [.138 in]

Usage Conditions

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

Operation/Application

Pick and Place Cover Without
For Use With 1735801-x

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Bag
Packaging Quantity 250

PRODUCT COMPLIANCE

+

Statement of Compliance

Statement of Compliance
PDF