Customer View Model
3D_IGS.ZIP

English

Customer View Model
3D_STP.ZIP

English

Product Specifications

Product Specification

1MM PITCH FFC CONNECTOR ASSY, SMT TYPE
PDF

English

Qualification Test Report

1MM FFC CONNECTOR, SMT TYPE, NON ZIF TYPE (HORIZONTAL & VERTICAL) GENERAL
PDF

English

Product Environmental Compliance

TE Material Declaration

MD_1735360-4_09112013519_dmtec
PDF

English

Agency Approvals

UL Report

FFC (FLEXIBLE FLAT CABLE) AND FPC (FLEXIBLE PRINTED CIRCUIT) CONNECTORS REPORT
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

Shrouded Yes
Connector System Flex-to-Board
Insertion Force Non-ZIF
PCB Mounting Orientation Right Angle
Sealable No
Connector & Contact Terminates To Flexible Printed Circuit (FPC), Printed Circuit Board
Shielded No
Product Type Connector
Series FPC
Wire/Cable Type FPC/FFC
Connector Style Receptacle
Connector Type Connector Assembly

Configuration Features

Number of Positions 4
Tail Orientation Inline
Number of Rows 1

Electrical Characteristics

Operating Voltage (VAC) 125

Contact Features

Contact Mating Location Bottom
Contact Mating Area Plating Material Tin
Contact Current Rating (Max) (A) 1
Contact Mating Area Plating Thickness 1 μm [39.37 μin]
Contact Base Material Phosphor Bronze
Contact Type Socket
Contact Termination Area Plating Material Finish Matte
Contact Transmits (Typical) Signal (Data)
Contact Termination Area Plating Thickness 1 μm [39.37 μin]
Contact Termination Area Plating Material Tin
Contact Mating Area Plating Material Finish Matte
Contact Design Single Beam

Termination Features

Termination Method to PC Board Surface Mount

Mechanical Attachment

PCB Mount Alignment Without
PCB Mount Retention With
Mating Alignment With

Housing Features

Centerline (Pitch) 1 mm [.039 in]
Housing Material Nylon GF
Housing Color Natural

Dimensions

Height 3 mm [.118 in]
Width 6.8 mm [.268 in]
Flex Cable Thickness .3 mm [.012 in]
Length 7 mm [.2756 in]

Usage Conditions

Operating Temperature Range -20 – 85 °C [-4 – 185 °F]

Identification Marking

Circuit Identification Feature With

Packaging Features

Packaging Method Tape & Reel
Packaging Quantity 1500

PRODUCT COMPLIANCE

$+$

Statement of Compliance

Statement of Compliance
PDF