Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Product Specifications

Product Specification

AMP CONNECTOR ,FH CONNECTOR LEAD FREE PRODUCT SPEC

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 Style Plug
Connector & Contact Terminates To Printed Circuit Board
Sealed Bottom Without
Series FH (Free Height), Free Height (FH)
PCB Mounting Orientation Right Angle
Boss With
Product Type Connector

Configuration Features

Stackable No
Number of Positions 100
Number of Rows 1

Electrical Characteristics

Voltage (VAC) 250

Body Features

Retention Leg Plating Material Tin
Color Black
Retention Leg Material Brass

Contact Features

Solder Tail Contact Plating Material Tin
Contact Shape Square
Contact Mating Area Plating Material Gold
Contact Mating Area Plating Thickness .3 µm [11.9 µin]
Contact Current Rating (Max) (A) 1
Solder Tail Contact Plating Thickness 1 µm [39.4 µin]
Contact Layout Inline
Contact Base Material Phosphor Bronze
Contact Type Pin

Termination Features

Termination Method to PC Board Through Hole
Termination Post Length 3.1 mm [.122 in]

Mechanical Attachment

PCB Mount Retention With
PCB Mount Retention Type Boardlocks
PCB Mount Alignment Without
PCB Mount Alignment Type Post Polarization

Housing Features

Centerline (Pitch) 1.27 mm [.05 in]
Housing Material Nylon - GF
Housing Color Black

Dimensions

Mating Post Length 3.64 mm [.143 in]
Height 16.2 mm [.637 in]
Tail Length 3.1 mm [.123 in]

Usage Conditions

Operating Temperature Range -55 – 85 °C [-67 – 185 °F]
Housing Material Temperature Standard

Operation/Application

Pick and Place Cover Without
For Use With Interconnections Requiring Variable Stacking Heights

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Method Tray
Packaging Quantity 60

PRODUCT COMPLIANCE   +

Statement of Compliance

Statement of Compliance

PDF