

Customer View Model

2D_DXF.ZIP

English

3D PDF

PDF

English

Product Specifications

Product Specification

AMP FH CONNECTOR

PDF

English

AMP FH CONNECTOR

TIF

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 Receptacle
- Connector & Contact Terminates To Printed Circuit Board
- Sealed Bottom Without
- Series FH (Free Height), Free Height (FH)
- PCB Mounting Orientation Vertical
- Boss With
- Product Type Connector

Configuration Features

- Stackable Yes
- Number of Positions 40
- Number of Rows 1

Electrical Characteristics

- Voltage (VAC) 250

Body Features

- Color Black

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 Socket

Termination Features

Termination Method to PC Board Through Hole

Termination Post Length 3.1 mm [.122 in]

Mechanical Attachment

PCB Mount Retention Without

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

Stack Height 18 mm [.709 in]

Mating Post Length 3.6 mm [.141 in]

Height 8.5 mm [.334 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 Box

Packaging Quantity 130

PRODUCT COMPLIANCE

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Statement of Compliance

Statement of Compliance

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