

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Product Specifications

Application Specification

Z-PACK 2 Mm FB (Futurebus+) Receptacle And Pin Header Connectors

PDF

English

Product Specification

Connector, Z-PACK*, 2 Mm FB, Signal And Power

PDF

English

Qualification Test Report

Connector, Z-PACK, 2mm FB, Signal & Power

TIF

English

Connector, Z-PACK, 2mm FB, Signal & Power

PDF

English

Connector, Z-PACK, 2mm FB, Signal & Power

PDF

Japanese

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

- Module Type Signal
- Connector Style Plug
- Connector & Contact Terminates To Printed Circuit Board
- Post Type Solder Post
- Row-to-Row Spacing 2 mm [.079 in]
- PCB Mounting Orientation Right Angle
- Connector Type Header
- Boss Without
- Product Type Connector

Configuration Features

- Stackable No
- Number of Positions 120
- Number of Rows 4
- Sequencing No
- Number of Signal Positions 120

Electrical Characteristics

Dielectric Withstanding Voltage (VAC) 1000
Voltage (VAC) 30
Insulation Resistance (MΩ) 100 – 5000

Body Features

Post Plating Material Tin

Contact Features

Solder Tail Contact Plating Material Tin
Contact Mating Area Plating Material Gold over Palladium Nickel
Contact Mating Area Plating Thickness .08 μm [3.1496 μin]
Contact Current Rating (Max) (A) 3
Solder Tail Contact Plating Thickness 3.81 μm [149.9997 μin]
Contact Layout Matrix
Contact Base Material Phosphor Bronze
Contact Type Pin

Termination Features

Termination Method to PC Board Through Hole - Solder
Termination Post Length 2.73 mm [.107 in]
Interface Type Futurebus+

Mechanical Attachment

Mating Alignment Type Polarization
PCB Mount Retention With
PCB Mount Alignment Type Locating Posts

Housing Features

Centerline (Pitch) 2 mm [.079 in]
Housing Material LCP (Liquid Crystal Polymer)
Housing Color Natural

Dimensions

Mating Post Length 5 mm [.197 in]
Height 11.2 mm [.44016 in]
Tail Length 2.73 mm [.107289 in]
Width 16 mm [.622 in]

Usage Conditions

Operating Temperature Range (°C) -55 – 125

Operation/Application

Assembly Process Feature Board Standoff
Pick and Place Cover Without

Packaging Features

Packaging Method Tube
Packaging Quantity 9

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance
PDF

