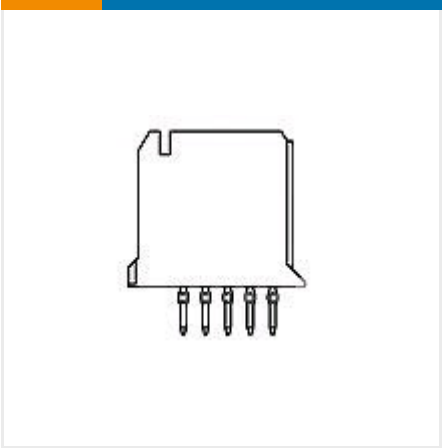




+ CONNECTORS

BOARD-TO-BOARD HEADERS & RECEPTACLES



✓ Active

TE CONNECTIVITY (TE)
2MM FB,5RV,REC,ASY,030,PF,4.25
Z-PACK | Future Bus+

5223652-1
TE Internal Number: 5223652-1

EU RoHS Compliant
EU ELV Compliant
Connector Style Receptacle

Number of Positions 30

Centerline (Pitch) 2 mm [.079 in]

Packaging Method Tube

Contact Mating Area Plating Material Gold over Palladium Nickel

↓ PRODUCT DRAWING
English

↓ 3D PDF

DOCUMENTATION

Product Drawings

ASSEMBLY, RECEPTACLE, SIGNAL, VERTICAL, 5 ROW, Z-PACK 2mm FB, WITH PRESS-FIT LEADS
PDF
English

CAD Files

3D PDF
PDF
3D

Customer View Model
2D_DXF.ZIP
English

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 Receptacle
- Connector & Contact Terminates To Printed Circuit Board
- Post Type Press-Fit
- Row-to-Row Spacing 2 mm [.079 in]
- PCB Mounting Orientation Vertical
- Connector Type Connector Assembly
- Boss Without
- Product Type Connector

Configuration Features

- Stackable No
- Number of Positions 30
- Number of Rows 5
- Sequencing No
- Number of Signal Positions 30

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 .76 μm [29.9212 μin]
Contact Current Rating (Max) (A) 3
Solder Tail Contact Plating Thickness .6 μm [23.622 μin]
Contact Layout Matrix
Contact Base Material Phosphor Bronze
Contact Type Socket

Termination Features

Termination Method to PC Board Through Hole - Press-Fit
Termination Post Length 4.25 mm [.167 in]
Interface Type Futurebus+

Mechanical Attachment

PCB Mount Retention Without
PCB Mount Retention Type Action/Compliant Tail

Housing Features

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

Dimensions

Height 14.3 mm [.562 in]

Usage Conditions

Operating Temperature Range (°C) -55 – 125

Operation/Application

Pick and Place Cover Without

Packaging Features

Packaging Method Tube
Packaging Quantity 43



Statement of Compliance

Statement of Compliance

PDF
