

Busline Z-type connector



Overview

This specification covers performance, tests and quality requirements for the Z-PACK* 2mm FB connector system. This connector system is a backplane bus system which interconnects printed circuit boards using pin and receptacle connectors. Connectors employ a four row 2mm centerline. Vector offers a variety of cables for your Automotive Ethernet hardware supporting standards 100BASE-T1 (BroadR-Reach), 10BASE-T, 100BASE-TX, 1000BASE-T and 1000BASE-T1. Connection cable for Ethernet network interfaces with an ix. If you are looking for a connector with a small footprint, our Z-PACK Slim UHD connectors will provide you with the flexibility in your design by freeing up PCB space. For a product that will help you to reduce system characteristic impedance, our Z-PACK TinMan connector solution offers impedance. Amphenol LTW ZConnect ® Low-Profile LV214-Compliant Connectors are low-profile connectors (8mm maximum mated height) for space-saving. ZConnect ® Connectors are robust enough to meet the automotive requirements of LV214 (VW75174). The series ranges from 8 to 40 contacts at 1A up to 120VDC with. This connector features compact size connector with tab width of male terminal 1.060 inches), and available. The busline connector consists of a base body (1) and a clamping cover (2) which can be latched in the base body, between which a ribbon cable (3) can be clamped in, the individual cable cores (31) of the ribbon cable being made contact with via insulation-piercing terminal zones (41) on contact. Reduced width occupies less space on busbar. One screw for cable connection improves speed and torque control.

Article Content

Busbar Connectivity

THINGS TO CONSIDER WHEN CHOOSING BUSBAR PRODUCTS Application: Properties like dimensions, shape, isolation, plating, base material, and use of connectors should be considered

62 Connector Z Type Series details | YAZAKI Connectors Catalog

Details of the Yazaki connector series. You can search for products from this series.

Connector, Z-PACK*, 2 mm FB, Signal and Power

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Types of Power Bus Bar Connectors | TE Connectivity

Efficient power distribution Busbars and busbar connectors are an efficient method of distributing power in a system, transmitting high current power from source to

Google Translate

Google's service, offered free of charge, instantly translates words, phrases, and web pages between English and over 100 other languages.

Choosing the Right Electrical Bus Bar Connector for

Cover various types of bus bar connectors, such as bolted, compression, and clamp connectors, and provides expert tips for making the best

CATALOG Blackburn® Grounding system

E-Z-Ground bus bar connectors install in less than two minutes with one easy crimp! The connector attaches directly to the bus, saving the labor-intensive process of drilling and tapping. The unique jaw

TE Connectivity: Connectors & Sensors for a Connected, Sustainable

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

Z-PACK Connector Family of Products | TE Connectivity

For a product that will help you to reduce system characteristic impedance, our Z-PACK TinMan connector solution offers impedance reduction to 85 ohm for a

FAKRA Products

Rosenberger-connectors fulfill in principle the indicated data of the Technical Data. Individual values of connectors may deviate depending upon application, design, type of cable, assembly method and

Z-PACK SLIM UHD Backplane Connector

TE Connectivity's Z-PACK connectors are the densest connector with the smallest footprint, which helps save PCB space allowing designing for performance.

High Voltage Substation Connectors | TE Connectivity

Our mechanical substation connectors are available for rigid bus connections and overhead aluminium flexible conductors. They have been created to replace

Z-PACK TinMan High-Speed Backplane Connectors

The TE Connectivity (TE) Z-PACK TinMan backplane connector supports data rates of 12+ Gbps, and has a proven electrical performance and excellent functional

Cables for Automotive Ethernet | Vector

Connection cable for Ethernet network interfaces with an ix connector, a splitter box and different ends for multiple use cases (see section Connector Options). The

J1939 Connector: Pinout and Applications | RF Wireless

Discover the J1939 connector's role in heavy-duty vehicle communication. Understand its pinout, key features, and applications in CAN networks.

TE Z-Pack Connectors

TE Z-Pack Connectors Products may be RoHS compliant. Check mouser for RoHS status.

Type XLH Solderless Connectors Combination Type Lugs

Type XL and XLH are identical except that the type XL has a socket set screw, while the type XLH has a hex head screw. Both types are equipped with brass screws and brass or bronze pressure plates on

ZConnect® Plug | Amphenol LTW

ZConnect is low-profile connectors for space-saving. ZConnect is robust enough to meet the automotive requirements of LV214 (VW75174).

EP0645851A1

The design of the plug parts, which latch into one another, results in a very high resistance moment with respect to tensile forces on the ribbon cable, so that a busline which is fitted with...

Z-PACK 2mm FB

Description The AMP Z-PACK 2mm FB two-piece connector and a 2mm contact pitch to provide connections for Futurebus+ and Futurebus+ connectors are designed to meet the IEC 1076-4

Z-Pack Hard Metric Connectors – Mouser

Mouser offers inventory, pricing, & datasheets for Z-Pack Hard Metric Connectors.

Bus Bar Connectors | Burndy

Discover Burndy's Bus Bar Connectors, expertly designed for robust and efficient electrical connections in demanding environments like direct burial and cellular tower applications. Crafted from high

Kabeldon Low Voltage Distribution System

61238-1-1 Class A to secure qualitative connection over life time. Marking for mounting guidelines and transparent plastic for visibility.

Cables for Automotive Ethernet | Vector

Connection cable with an ix and a D-SUB9 connector for 10BASE-T1S Ethernet networks. The shields of the ix connector and the D-SUB9 connector are linked via the cable shield.

Fiber-optic connector for Bus Coupler BK2xxx (Lightbus)

standard connector for 1000 µm plastic These technologies enable us to analyze the use of the website in order to measure and improve its performance.

MIL Aero Connector Reference Guide

Interconnect Interconnect Welcome Welcome Professionals Professionals High-performance MS type electrical connectors have been around since the late '30s. As military and aerospace electronics

Contact Us

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