

5223513-2

✓ ACTIVE

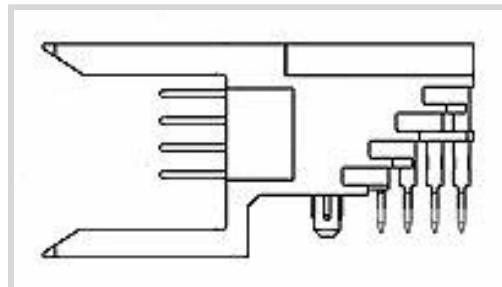
Z-PACK | Z-PACK Future Bus+

TE Internal #: 5223513-2

48 Position Backplane Connector Housing, Board-to-Board, 4 Row, 12 Column, Housing for Male Terminals, Sealable, Z-PACK Future Bus+

[View on TE.com >](#)

Connectors > PCB Connectors > Backplane Connectors > Backplane Connector Housings

Number of Positions: **48**Connector System: **Board-to-Board**Row-to-Row Spacing: **2 mm**Number of Rows: **4**Number of Columns: **12**

Features

Housing Features

Centerline (Pitch)	2 mm
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Configuration Features

Number of Positions	48
Number of Rows	4
Number of Columns	12

Product Type Features

Connector System	Board-to-Board
Connector & Housing Type	Housing for Male Terminals
Sealable	Yes
Connector & Contact Terminates To	Printed Circuit Board

Contact Features

Contact Current Rating (Max)	1 A
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Mechanical Attachment

Connector Mounting Type	Board Mount
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Dimensions

Row-to-Row Spacing	2 mm
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Usage Conditions

Operating Temperature Range

-67 – 257 °C [-67 – 257 °F]

Operation/Application

Circuit Application

Signal

Other

EU RoHS Compliance

Compliant

EU ELV Compliance

Compliant

Product ComplianceFor compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU

Compliant

EU ELV Directive 2000/53/EC

Compliant

China RoHS 2 Directive MIIT Order No 32, 2016

No Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2024
(241)Candidate List Declared Against: JUNE
2024 (241)

Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per
homogenous material. Also BFR/CFR/PVC
Free

Solder Process Capability

Pin-in-Paste capable to 260°C

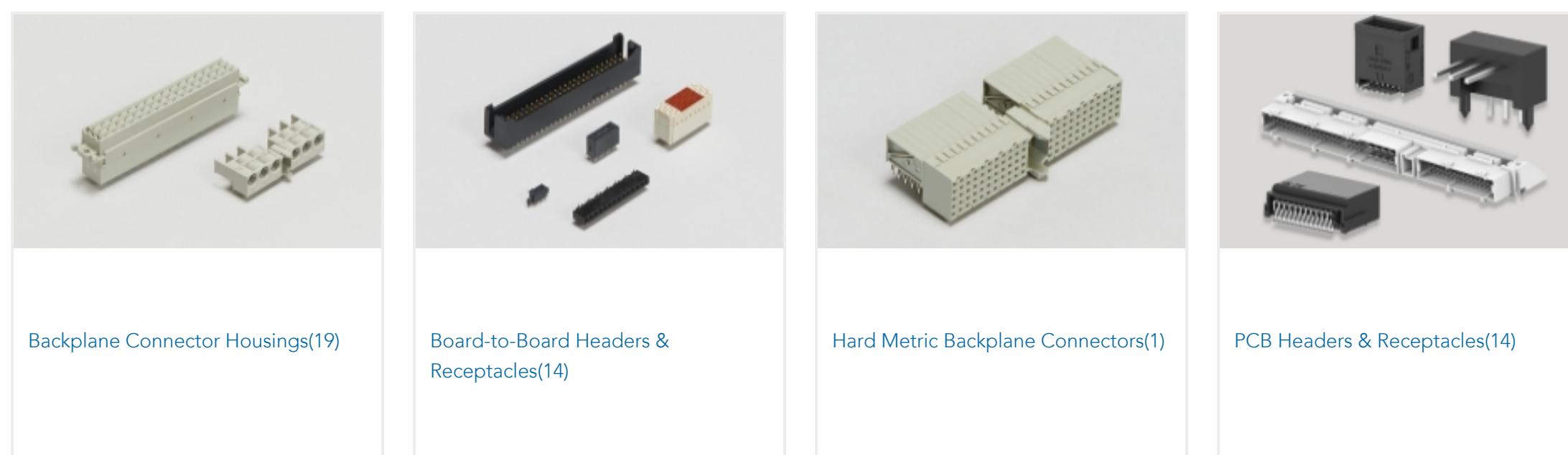
Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

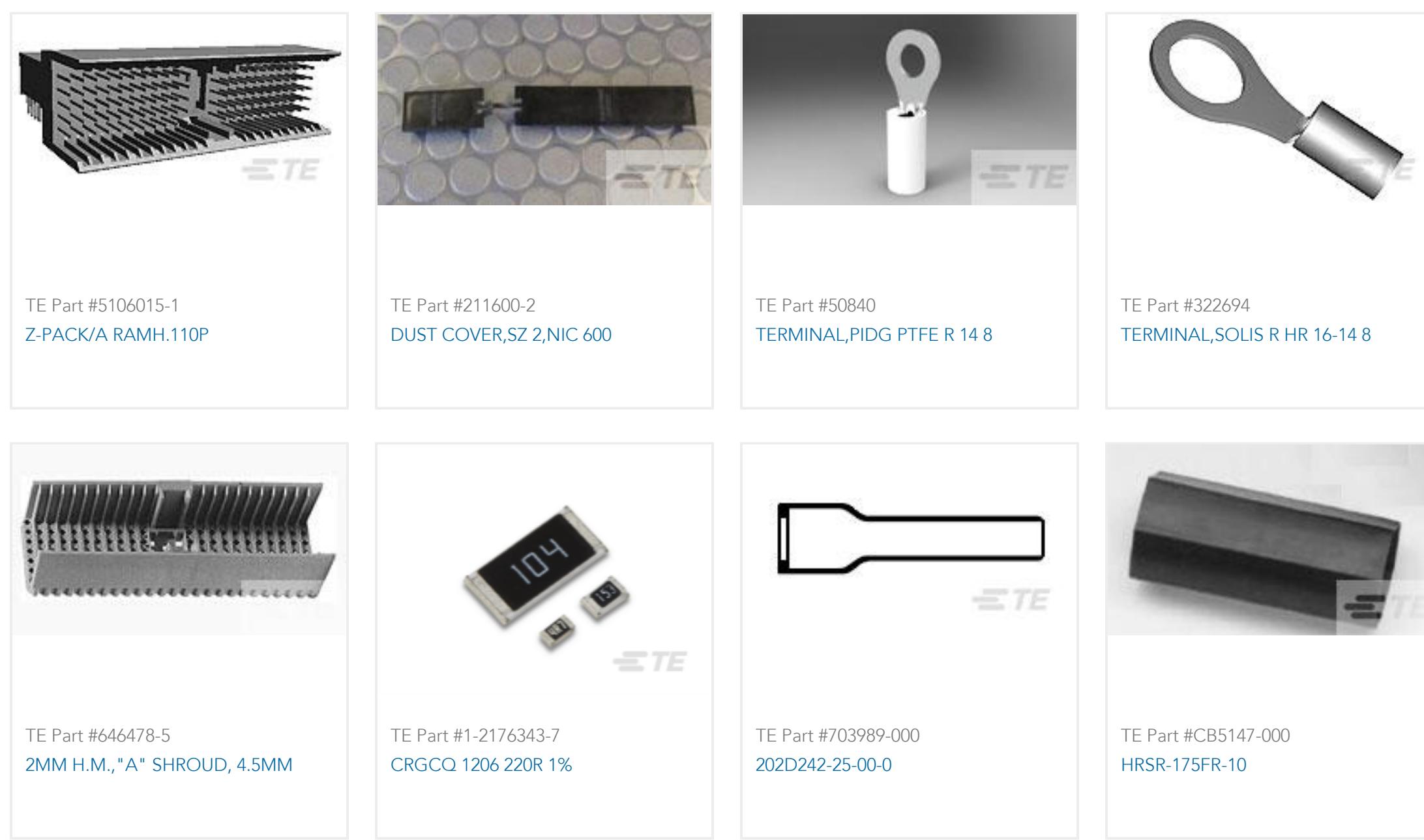
Compatible Parts



Also in the Series | Z-PACK Future Bus+



Customers Also Bought



TE Part #5106164-1
Z-PACK/A M-HDR 110PTE Part #YDBC30H-12-3PNV001
HERM RECP

Documents

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_5223513-2_O.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5223513-2_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5223513-2_O.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English