

5352268-1 ✓ ACTIVE

Z-PACK | Z-PACK 2mm HM

TE Internal #: 5352268-1

Hard Metric Backplane PCB Mount Receptacle, ≤ 1 Gb/s, 22

Column, 5 Row, Mezzanine, 110 Position, 2 mm [.078 in] Centerline,

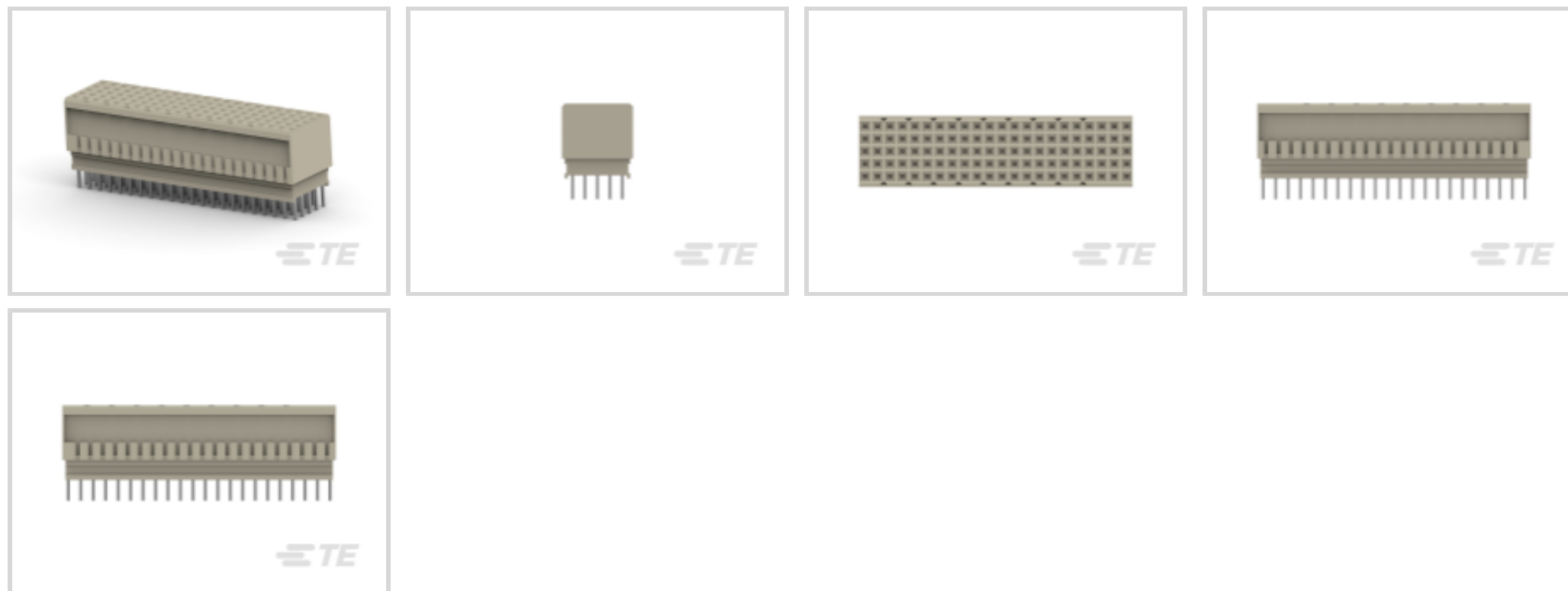
Vertical, Z-PACK 2mm HM

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[Connectors >](#) [PCB Connectors >](#) [Backplane Connectors >](#) [Hard Metric Backplane Connectors >](#)

Hard Metric Backplane Receptacle Connector: Mezzanine, 2mm



PCB Connector Assembly Type: **PCB Mount Receptacle**

Data Rate: ≤ 1 Gb/s

Number of Columns: **22**

Number of Rows: **5**

Backplane Architecture: **Mezzanine**

[All Hard Metric Backplane Receptacle Connector: Mezzanine, 2mm \(27\)](#)

Features

Mechanical Attachment

Connector Mounting Type

Board Mount

Industry Standards

UL Flammability Rating

UL 94V-0

Dimensions

Backplane Module Length

44 mm

Operation/Application

Shielded

No

Circuit Application

Power & Signal

Contact Features

Contact Underplating Material

Nickel

Contact Base Material

Phosphor Bronze



CompactPCI Designation	None
PCB Contact Termination Area Plating Material	Tin
Feedthrough Post Length	3.3 mm
Contact Type	Socket
Contact Mating Area Plating Material	Gold
Contact Mating Area Plating Material Thickness	1.27 μm[50 μin]
Contact Current Rating (Max)	1.5 A

Packaging Features

Packaging Quantity	11
Packaging Method	Tube

Housing Features

Housing Material	Polyester - GF
Centerline (Pitch)	2 mm[.078 in]

Configuration Features

Rows Loaded	B, C, D, E, A
Mating & Unmating Configuration	Make First / Break Last
Number of Signal Positions	110
Number of Columns	22
Number of Rows	5
Backplane Architecture	Mezzanine
Number of Positions	110
PCB Mount Orientation	Vertical

Signal Characteristics

Crosstalk Version	Standard
Data Rate	≤1 Gb/s

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Backplane Interface Type	2mm HM
Connector System	Board-to-Board
PCB Connector Assembly Type	PCB Mount Receptacle
Sealable	No

Body Features



Primary Product Color	Gray
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Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not applicable for solder process capability
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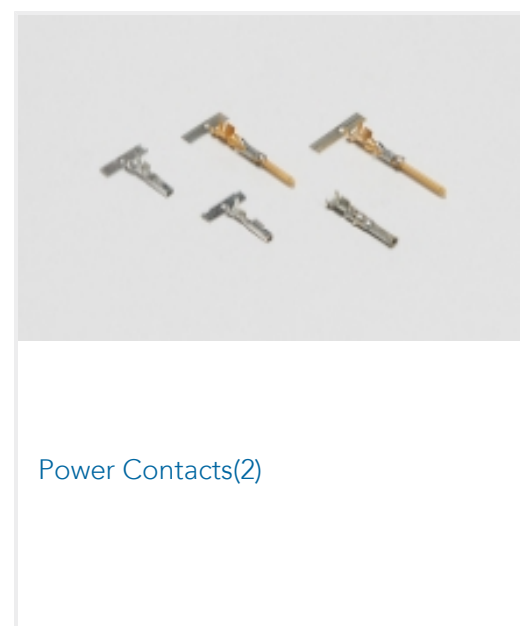
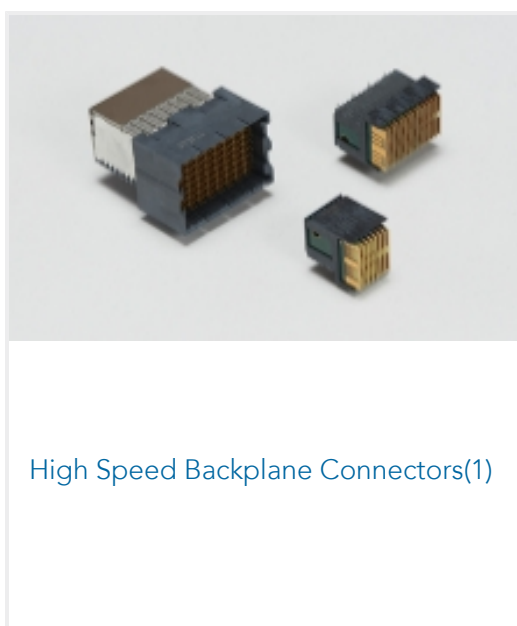
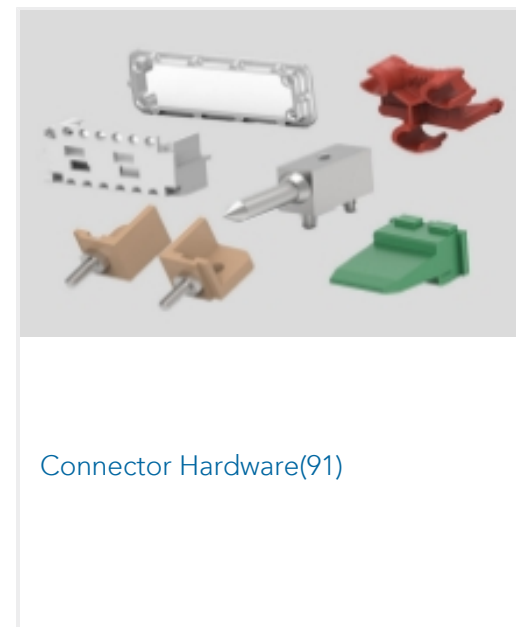
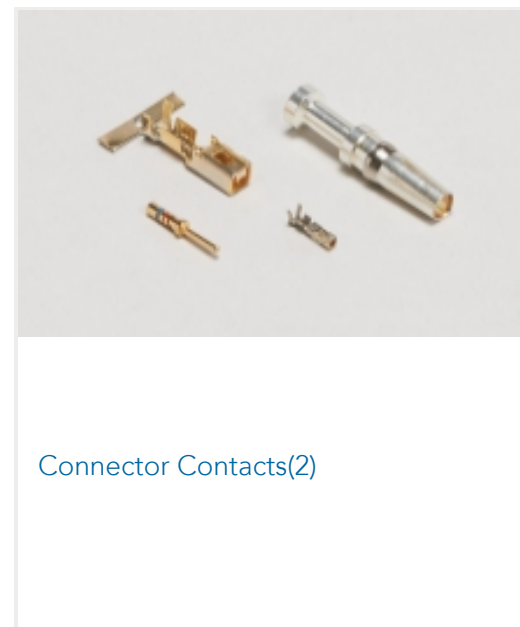
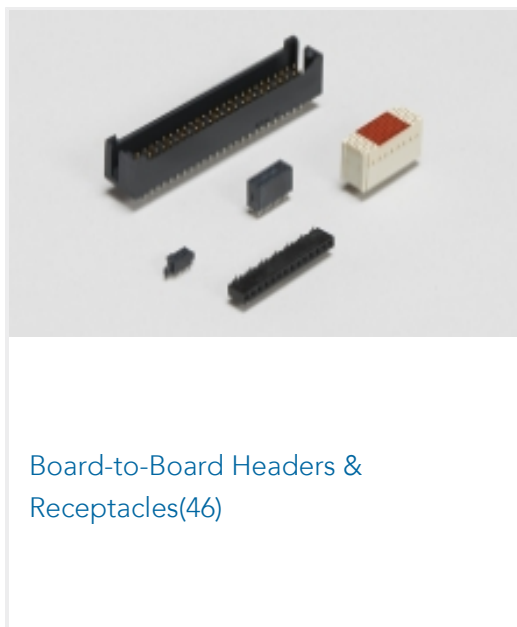
Product Compliance Disclaimer

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

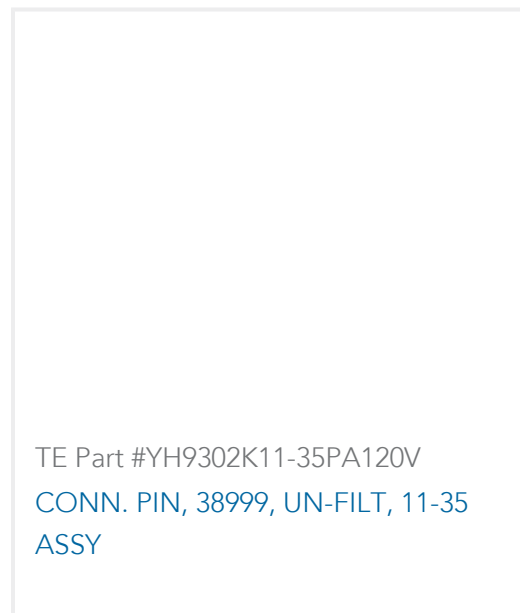
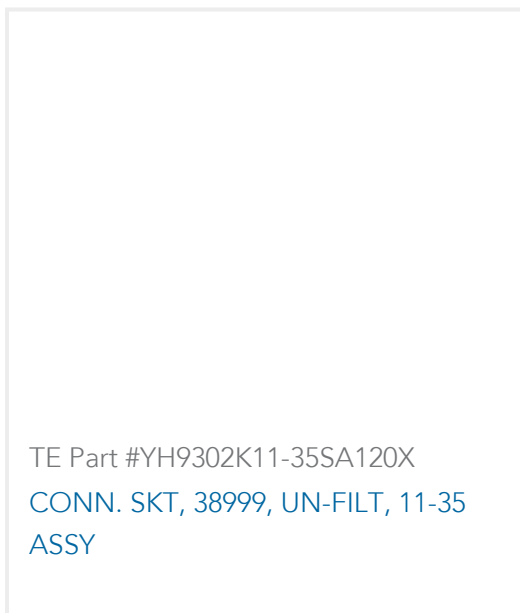


Also in the Series | Z-PACK 2mm HM



Customers Also Bought





Documents

Product Drawings

[Z-PACK/B22 VF 110P](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_5352268-1_A.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_5352268-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5352268-1_A.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English