

2472335-1 ✓ ACTIVE

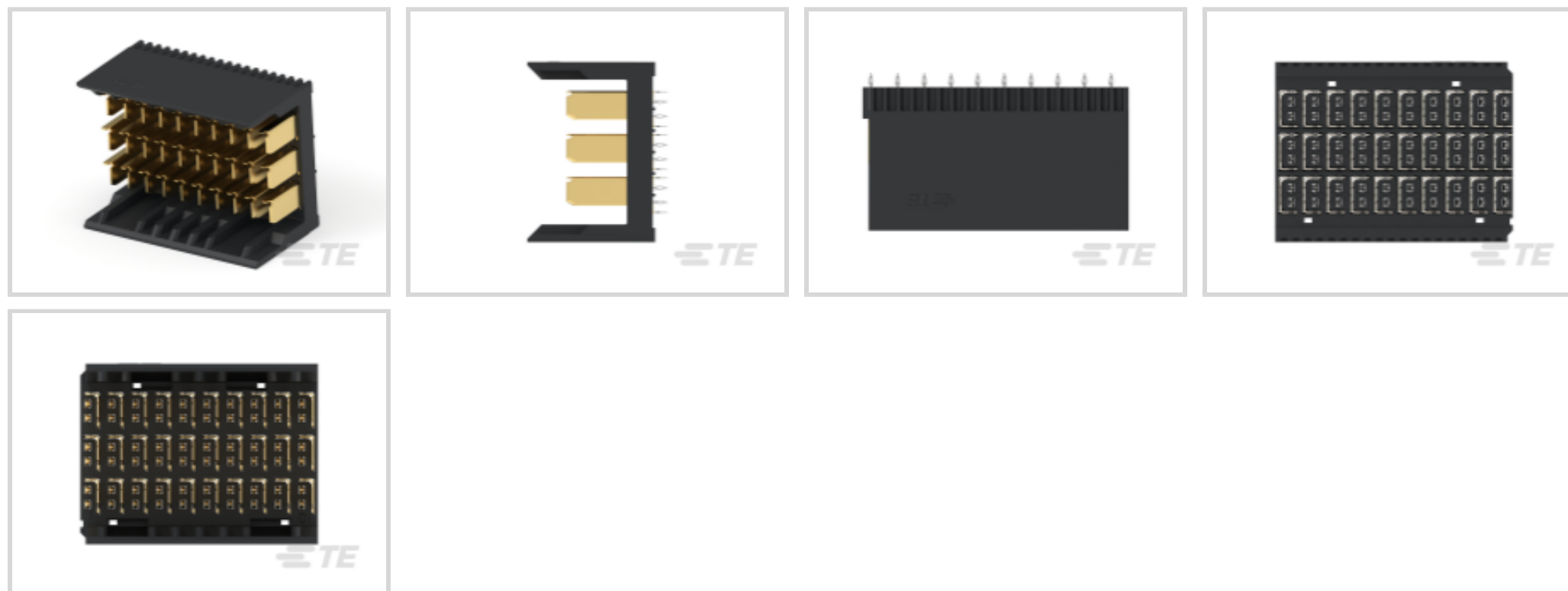
TE Internal #: 2472335-1

Hard Metric Backplane Connectors, PCB Mount Header, 56 Gb/s,
10 Column, 3 Row, Traditional Backplane, 120 Position, 2.5 mm [.098 in] Centerline, Gray

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Connectors > PCB Connectors > Backplane Connectors > Hard Metric Backplane Connectors



PCB Connector Assembly Type: **PCB Mount Header**

Data Rate: **56 Gb/s**

Number of Columns: **10**

Number of Rows: **3**

Backplane Architecture: **Traditional Backplane**

Features

Product Type Features

PCB Connector Assembly Type	PCB Mount Header
Sealable	No

Configuration Features

Number of Columns	10
Number of Rows	3
Backplane Architecture	Traditional Backplane
Number of Positions	120

Signal Characteristics

Data Rate	56 Gb/s
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Body Features

Primary Product Color	Gray
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Contact Features

Contact Mating Area Plating Material	Gold or Gold Flash over Palladium Nickel
Contact Mating Area Plating Material Thickness	.76 μ m [.3 μ in]



Contact Current Rating (Max)	.5 A
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Housing Features

Centerline (Pitch)	2.5 mm [.098 in]
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Usage Conditions

Operating Temperature Range	0 – 105 °C
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Operation/Application

Circuit Application	High Speed Data
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Packaging Features

Packaging Method	Tube
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Product Compliance

[For 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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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	Not reviewed for solder process capability

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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.



Compatible Parts



Documents

Product Drawings

[EZD++,3PAIRS,10COLS,VERTICAL,ASSEMBLY](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_2472335-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2472335-1_A.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2472335-1_A.3d_igs.zip](#)

English

3D PDF

3D

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