3-352152-0 ✔ ACTIVE

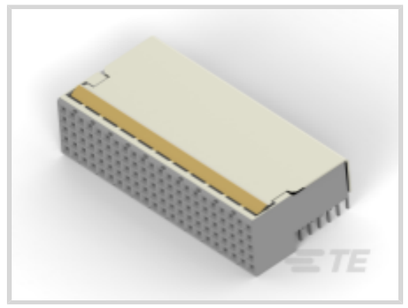
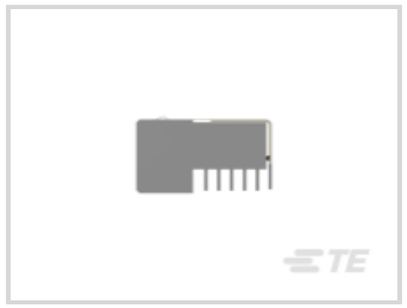
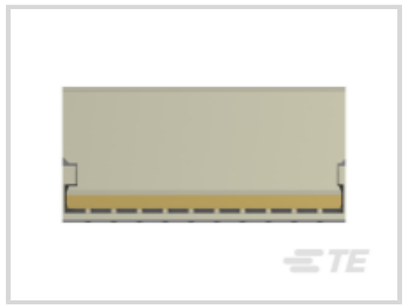
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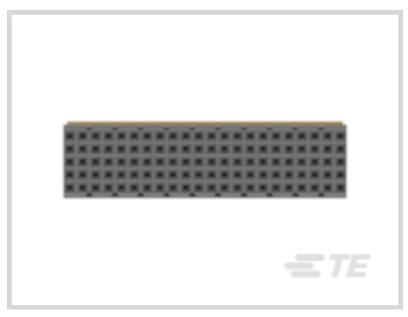
Hard Metric Backplane PCB Mount Receptacle, ≤1 Gb/s, 22 Column, 5 Row, Traditional Backplane, 110 Position, 2 mm [.078 in] Centerline, Right Angle

View on TE.com >

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

Hard Metric Backplane Receptacle Connector: Mezzanine, 2mm



PCB Connector Type: **PCB Mount Receptacle**

Data Rate: **≤1 Gb/s**

Number of Columns: **22**

Number of Rows: **5**

Backplane Architecture: **Traditional Backplane**

All Hard Metric Backplane Receptacle Connector: Mezzanine, 2mm (27)

Features

Product Type Features

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

Configuration Features

Number of Signal Positions	110
Number of Columns	22
Number of Rows	5
Backplane Architecture	Traditional Backplane
Number of Positions	110
PCB Mount Orientation	Right Angle

Signal Characteristics

Data Rate	≤1 Gb/s

Body Features

Primary Product Color	Gray

Contact Features

Contact Underplating Material	Nickel
Contact Base Material	Phosphor Bronze
CompactPCI Designation	None
PCB Contact Termination Area Plating Material	Tin
Contact Mating Area Plating Material	Gold (Au)
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
Contact Current Rating (Max)	1.5 A

Mechanical Attachment

Connector Mounting Type	Board Mount

Housing Features

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

Usage Conditions

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

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Method	Tube

Product Compliance

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

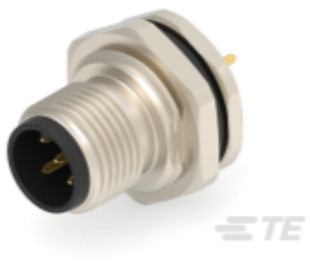
EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250)

	Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (13% in 4690948374) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable 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 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

Customers Also Bought



TE Part #T4140012051-000
M12,REAR MOUNTING,MALE,A CODE,5P



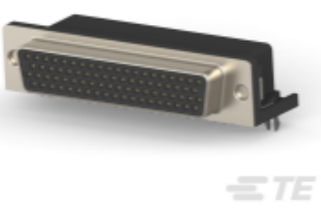
TE Part #292303-1
Std USB Type A, R/A, T/H



TE Part #2-644803-5
05P MTA100 SHRD HDR ASST RA FL



TE Part #5-1462037-4
IM41GR=IM RELAY 100mW 3V BIS



TE Part #2311772-1
AMPL REC, HD22, R/A, 78P, THREADED

Documents

Product Drawings

Z-PACK/B F-HDR 110P

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-352152-0_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-352152-0_E.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_3-352152-0_E.2d_dxf.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Application Specification

English