

3-352152-0 ✓ ACTIVE

TE Internal #: 3-352152-0

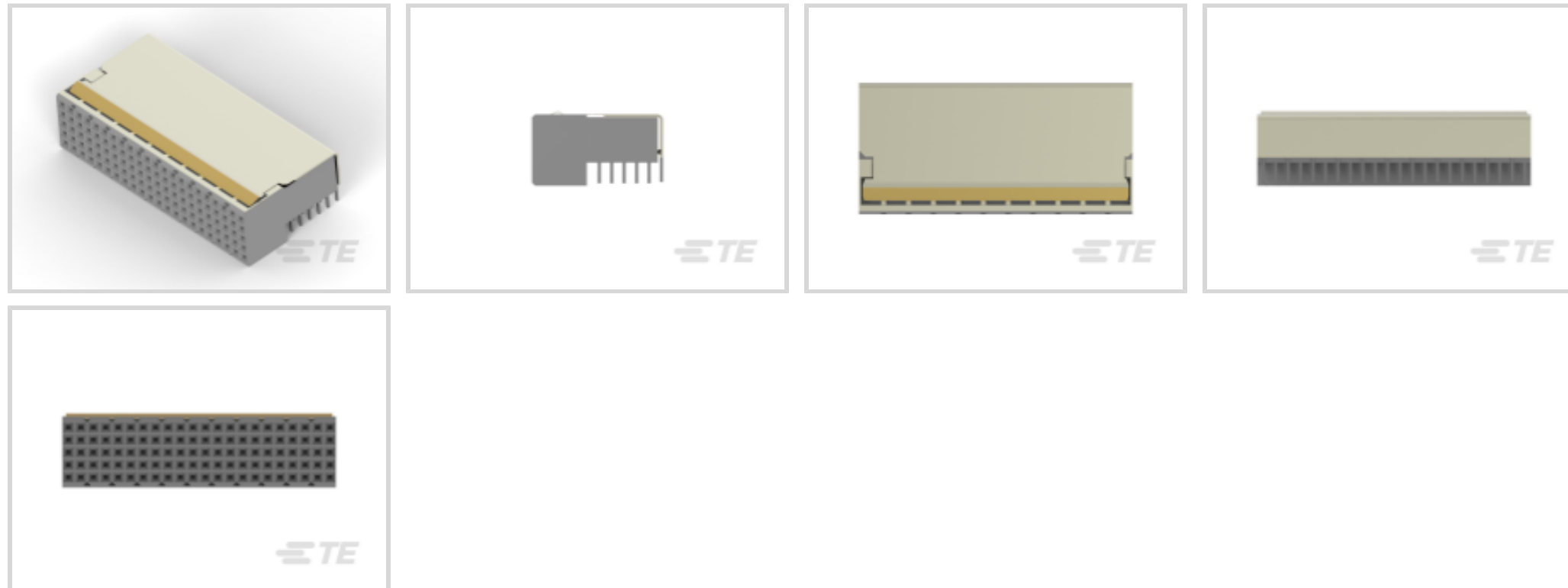
Hard Metric Backplane Connectors, PCB Mount Receptacle, ≤1 Gb/s, 22 Column, 5 Row, Traditional Backplane, 110 Position, 2 mm [0.078 in] Centerline

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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: **Traditional Backplane**

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

Features

Product Type Features

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

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

| | |
|--|-----------------|
| CompactPCI Designation | None |
| Contact Underplating Material | Nickel |
| PCB Contact Termination Area Plating Material | Tin |
| Contact Base Material | Phosphor Bronze |
| Contact Mating Area Plating Material | Gold |
| 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 | Glass Filled Polyester |
| 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 | Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) |



SVHC > Threshold:

Pb (13% in Component Part)

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 #1-776275-1
8POS,PIN DIA 1.3,HDR ASSY,180DEG, COD 1



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



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



TE Part #2-2176057-3
RLP73N 3A R082 1% 1K RL



TE Part #5-103639-4
05 MTE HDR SRST LATCH .100CL



TE Part #5787745-2
USB A R/A STAK ASSY THRU HOLE



TE Part #1-1393238-9
RTB14024



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

Documents

Product Drawings
Z-PACK/B F-HDR 110P

English

Product Specifications
Application Specification

3-352152-0

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English