3-352177-0 ✔ ACTIVE

Z-PACK | Z-PACK 2mm HM

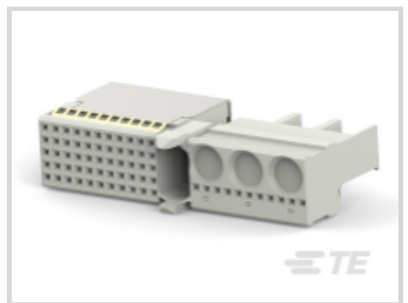
TE Internal #: 3-352177-0

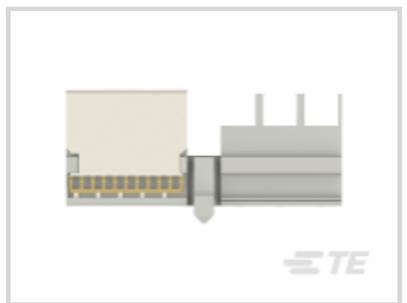
PCB Mount Receptacle, ≤1 Gb/s, 11 Column, 5 Row, Traditional Backplane, 55 Position, Z-PACK 2mm HM, Hard Metric Backplane Connectors

View on TE.com >

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: **11**

Number of Rows: **5**

Backplane Architecture: **Traditional Backplane**

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

Features

Product Type Features

Connector System	Board-to-Board
Connector & Contact Terminates To	Printed Circuit Board
PCB Connector Assembly Type	PCB Mount Receptacle
Sealable	No

Configuration Features

Number of Columns	11
Number of Rows	5
Backplane Architecture	Traditional Backplane
Number of Positions	55
PCB Mount Orientation	Right Angle

Signal Characteristics

Data Rate	≤1 Gb/s

Body Features

Primary Product Color	Gray

Contact Features

CompactPCI Designation	None
Contact Type	Socket
Contact Mating Area Plating Material	Gold
Contact Mating Area Plating Material Thickness	1.27 µm[50 µin]

Mechanical Attachment

Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	2 mm[.078 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power & 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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

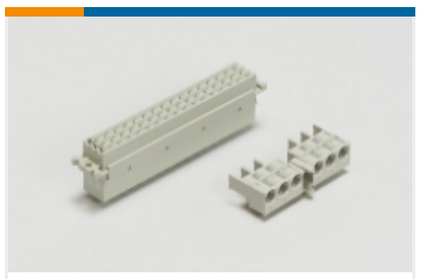
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

Compatible Parts

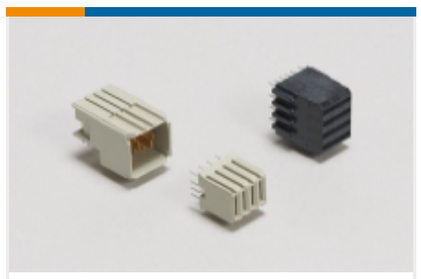


TE Part # 5352049-1
Z-PACK / M HDR 77P

Also in the Series | Z-PACK 2mm HM



Backplane Connector Housings(4)



Backplane Power Connectors(6)



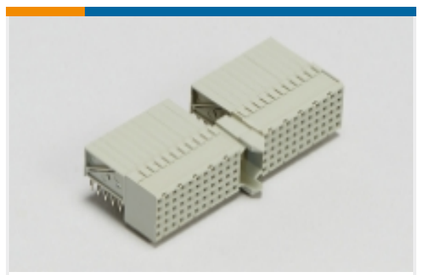
Connector Caps & Covers(62)



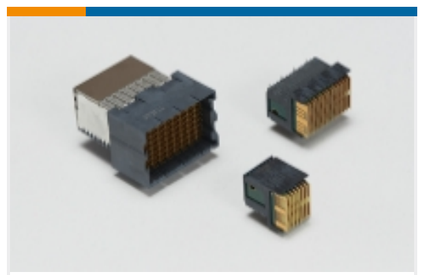
Connector Contacts(2)



Connector Hardware(97)



Hard Metric Backplane Connectors (267)



High Speed Backplane Connectors(1)



Insertion & Extraction Tools(2)

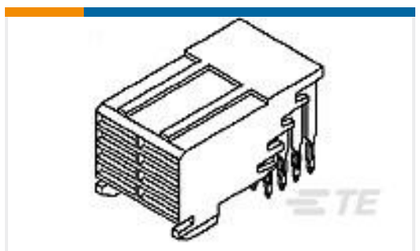


Rectangular Power Connectors(87)

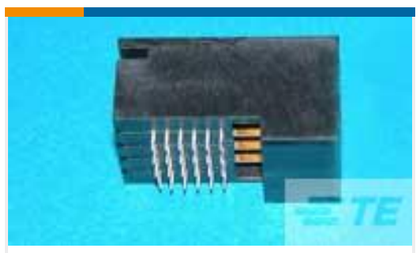
Customers Also Bought



TE Part #1-292206-0
MINI CT SGL DIP H 10P NAT



TE Part #5536614-1
2MM FB,ASY,008,PWR,REC,EN,3.56



TE Part #1-1410271-8
MULTIGIG RT PWR .8" R/A HDR 4P PBFR



TE Part #1-2176347-2
CRGCQ 2010 82R 1%



TE Part #881545-1
SHUNT LP W/HANDLE 2POS 15AU



TE Part #2169797-4
IMP,Power,3PR,R/A,Hdr,5.7,6.9Tin



TE Part #AS210-35PB
RECEPT.BOX MNTG.TYPE 2

TE Part #AS210-35PD
RECEPT.BOX MNTG.TYPE 2

TE Part #ASHD624-44420PN016
PLUG ASSY.ASHD. 44420 PLANFORM.

TE Part #2362764-6

Documents

Product Drawings

Z-PACK/M F-HDR 55+3

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-352177-0_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-352177-0_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-352177-0_E.3d_stp.zip

English

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

Product Specifications

Product Specification

English

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Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

1-962915-1 ROX05SJ18R SMW73R0JT 1969656-1 2-292161-3 2005330-1 2380312-2 141991-2 175977-2 2834055-1 CPF0402B37K4E1 RH73H2A40MKTN U5254-000005-030PA 3-1393225-0 917696-1 3631B101LL SBCHE154R7K 1-794222-0 1393431-1 1903112-2 2310537-1 MPT100C18RF TE50BR39J 1743455-2 2377783-2 CRGCQ2010J3K3 3430B2F51RTDF 650075-000 936348-1 SBCHE64R7K