

MULTIGIG VPX Stacker

TE Internal #: 2352497-2

72 Position High Speed Backplane Connector, 9 Row, 8 Column,  
PCB Mount Hermaphroditic Connector, Vertical, MULTIGIG VPX  
Stacker

[View on TE.com >](#)



Connectors > PCB Connectors > Backplane Connectors > High Speed Backplane Connectors



Number of Positions: 72  
Row-to-Row Spacing: 1.8 mm [ .07 in ]  
Mating Alignment Type: None  
Number of Rows: 9  
Number of Columns: 8

Features

Product Type Features

|                                   |                                    |
|-----------------------------------|------------------------------------|
| Connector & Contact Terminates To | Printed Circuit Board              |
| Compatible with PCB Type          | Backplane                          |
| Backplane Module Type             | Center                             |
| Connector System                  | Board-to-Board                     |
| PCB Connector Type                | PCB Mount Hermaphroditic Connector |

Configuration Features

|                        |          |
|------------------------|----------|
| Backplane Architecture | Midplane |
| Number of Positions    | 72       |
| Number of Rows         | 9        |
| Number of Columns      | 8        |
| PCB Mount Orientation  | Vertical |
| Guide Location         | Unguided |

Body Features

|                       |       |
|-----------------------|-------|
| Primary Product Color | Black |
|-----------------------|-------|

Contact Features

|                              |     |
|------------------------------|-----|
| Contact Current Rating (Max) | 1 A |
|------------------------------|-----|

Mechanical Attachment



|                         |             |
|-------------------------|-------------|
| Mating Alignment Type   | None        |
| Connector Mounting Type | Board Mount |

Housing Features

|                    |                |
|--------------------|----------------|
| Housing Material   | LCP            |
| Centerline (Pitch) | 1.8 mm[.07 in] |

Dimensions

|                    |                |
|--------------------|----------------|
| Row-to-Row Spacing | 1.8 mm[.07 in] |
|--------------------|----------------|

Usage Conditions

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

Operation/Application

|                     |                 |
|---------------------|-----------------|
| Circuit Application | High Speed Data |
|---------------------|-----------------|

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 2025 (247)<br>Candidate List Declared Against: JUNE 2024 (241)<br>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 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 # 2352498-1  
Assy Tool, MULTIGIG BP Stacker

Also in the Series | MULTIGIG VPX Stacker

Board-to-Board Headers & Receptacles(2)

High Speed Backplane Connectors(2)

PCB Headers & Receptacles(2)

Customers Also Bought

TE Part #2-111623-5  
44, 2MM, POL,30 DP, LEAD FREE

TE Part #7-2176074-4  
CPF 0201 33K2 0.5% 50PPM 1K RL

TE Part #2348886-1  
Multibeam, RA Assy, VITA 62.2, Press

TE Part #2313442-1  
MULTIBEAM,RA ASSY,VITA 62.2, PRSSFIT

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

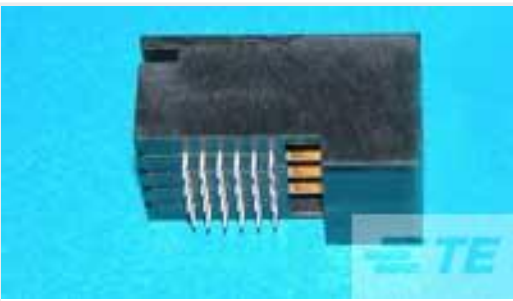
TE Part #1-881545-1  
AMP SHUNT ASS'Y

TE Part #1410278-2  
MULTIGIG RT PWR .8" VRT RCP 2P PBFR

TE Part #384299-E  
STVE 160 M ABCDE VVVV 4-00 0606 \*\* 247



TE Part #8-34144-1  
PG 6 RING 22-16COMM 22-18MIL



TE Part #1410279-7  
MULTIGIG RT PWR .8" R/A HDR 2P  
PBFR

Documents

Product Drawings

BPConnAssy,Center,MULTIGIG BP Stacker

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2352497-2\_C.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2352497-2\_C.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2352497-2\_C.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

VPX Stacking Compliant Pin Connector

English