2352497-1 ✔ ACTIVE

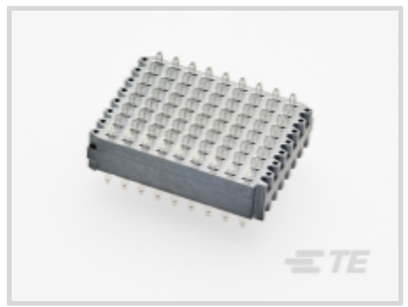
MULTIGIG VPX Stacker

TE Internal #: 2352497-1

High Speed Backplane Connectors, 72 Position, None Mating Alignment Type, 9 Row, 8 Column, PCB Mount Hermaphroditic Connector, 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

Applied to Printed Circuit Board Type	Backplane
Backplane Module Type	Center
Signal Arrangement	Single Ended
Connector System	Board-to-Board
Connector & Contact Terminates To	Printed Circuit Board
PCB Connector Assembly 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

Contact Features

Contact Current Rating (Max)	1 A

Mechanical Attachment

Mating Alignment Type	None

Connector Mounting Type	Board Mount

Housing Features

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	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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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	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 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

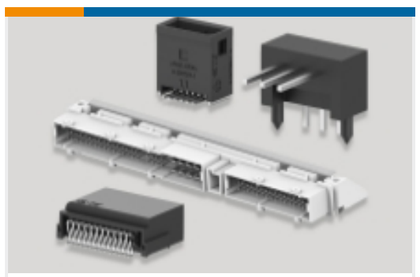
Compatible Parts

TE Part # 2352498-1
Assy Tool, MULTIGIG BP Stacker

Also in the Series | MULTIGIG VPX Stacker

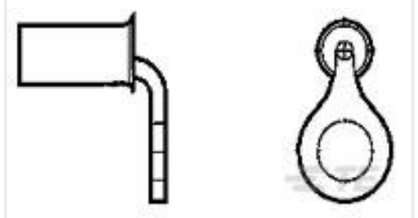


High Speed Backplane Connectors(2)

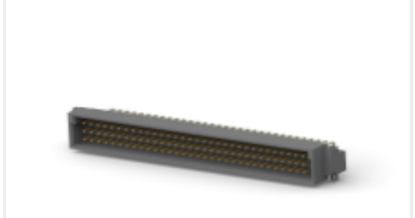


PCB Headers & Receptacles(2)

Customers Also Bought



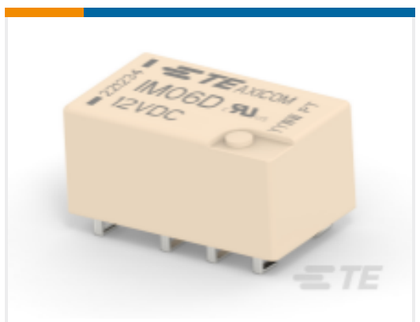
TE Part # 35277
TERMINAL,SOLIS R 90DEG 8 1/4



TE Part # 650913-5
096 EURO TYPE C PIN BL ASSY



TE Part # NB17544001
RT-375-1-1/2-X-SP



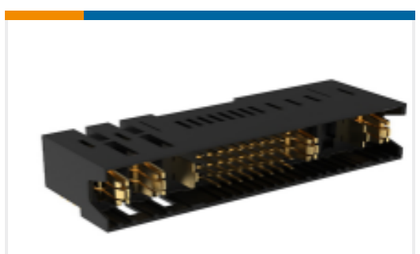
TE Part # 7-1462039-0
IM06DJR=IM RELAY 140mW 12V



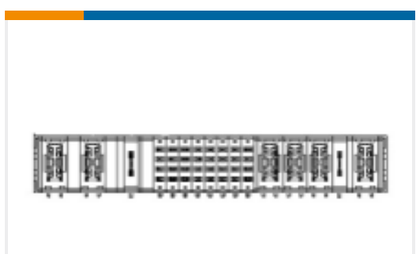
TE Part # CW2822-000
R85049/128-1



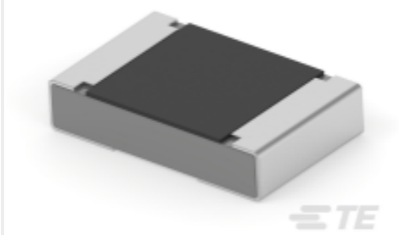
TE Part # 2309390-1
VERT RECPT, MULTI-BEAM XLE, VITA 62



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



TE Part # 2314578-2
R/A HEADER, MULTI-BEAM XLE, VITA 62



TE Part # 4-2176482-3
RA73F 2A 140R 0.1% 5K RL



TE Part # 2-2000676-0
Keyed Guide Pin, Machined

Documents

Product Drawings

BPConnAssy,Center,MULTIGIG BP Stacker

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2352497-1_5.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2352497-1_5.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2352497-1_5.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Datasheets & Catalog Pages

VPX Stacking Compliant Pin Connector

English

Product Specifications

Multigig Rigid Flex Stacking Connector

English

Product Specification

English