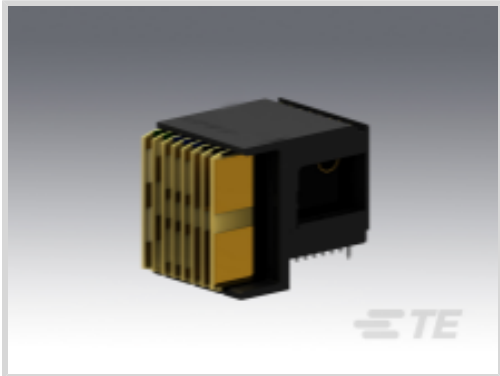




Connectors > PCB Connectors > Backplane Connectors > High Speed Backplane Connectors



Number of Positions: 56
Row-to-Row Spacing: 1.35 mm [.053 in]
Mating Alignment: With
Number of Rows: 7
Number of Columns: 8

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Compatible with PCB Type	Daughtercard
Connector System	Board-to-Board
PCB Connector Type	PCB Mount Header
Shroud Style	Fully Shrouded

Configuration Features

Backplane Architecture	Traditional Backplane
Number of Positions	56
Number of Rows	7
Number of Columns	8
PCB Mount Orientation	Right Angle
Guide Location	Left

Contact Features

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

Mechanical Attachment

Mating Alignment	With
Connector Mounting Type	Board Mount

Housing Features



Number of Shrouded Sides	2
Centerline (Pitch)	1.8 mm[.071 in]

Dimensions

Row-to-Row Spacing	1.35 mm[.053 in]
--------------------	------------------

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal
---------------------	----------------

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	有害物质含量符合标准要求 No 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) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

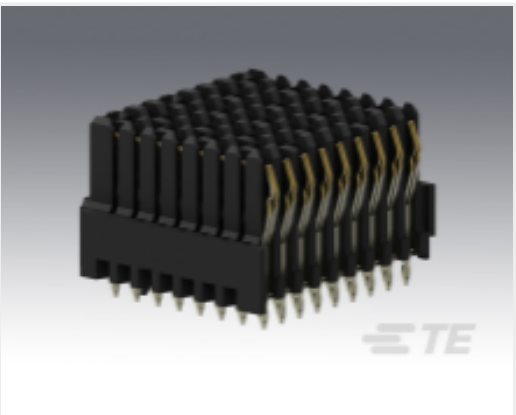
Product Compliance Disclaimer

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>

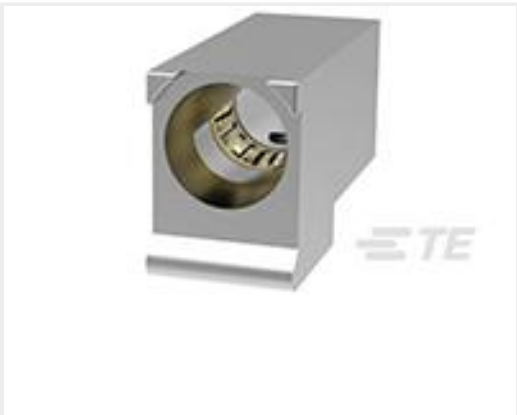
Compatible Parts



TE Part # 2000676-1
Keyed Guide Pin, Machined, Vita 46



TE Part # 2102735-2
Assy, Vert Recpt, Left End, MG, Rug Cntc

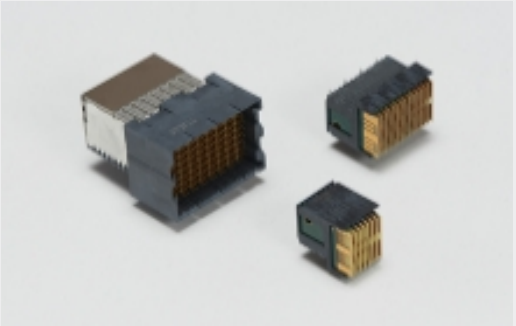


TE Part # 2000713-1
RA Keyed Guide Mod, Vita 46, Machined

Also in the Series | MULTIGIG RT 2-R

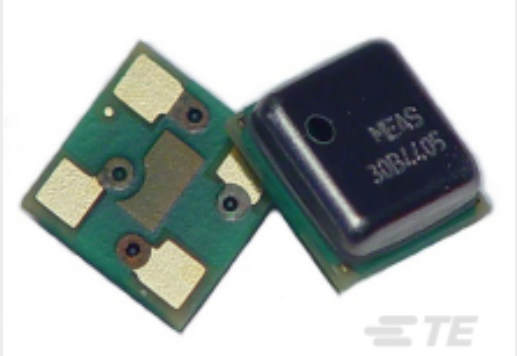


Connector Hardware(18)



High Speed Backplane Connectors(27)

Customers Also Bought



TE Part #MS563730BA03-50
30 BAR INDUSTRIAL ALTIMETER SENSOR



TE Part #1410946-1
MULTI-GIG SOC. CAP SCREW, CUSTOMIZED HDW



TE Part #5-1419128-0
OJE-SS-112LMH,000



TE Part #6-1622820-1
3520 6R8 5%



TE Part #3-1879213-0
CPF 0402 52R3 0.1% 25PPM 1K RL



TE Part #1-1969543-2
ASSY, HDR, VERT, BOSSED, DUAL ROW, EP2.5



TE Part #2102771-2
Plug Assy, R Angle, 7Row, Cnt, MG, RUG



TE Part #2149730-2
SFP+ Enhanced 1x4 Cage, PCI Heatsink



TE Part #2176399-1
3502 270R 5%



TE Part #2302785-2
RA PLUG ASSY,7ROW,CENTER,VPX, MG RT3



Documents

Product Drawings

Plug Assy, R Angle, 7Row, Left, MG, RUG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2102772-2_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2102772-2_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2102772-2_E.3d_stp.zip

English

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

Product Specifications

Application Specification

English