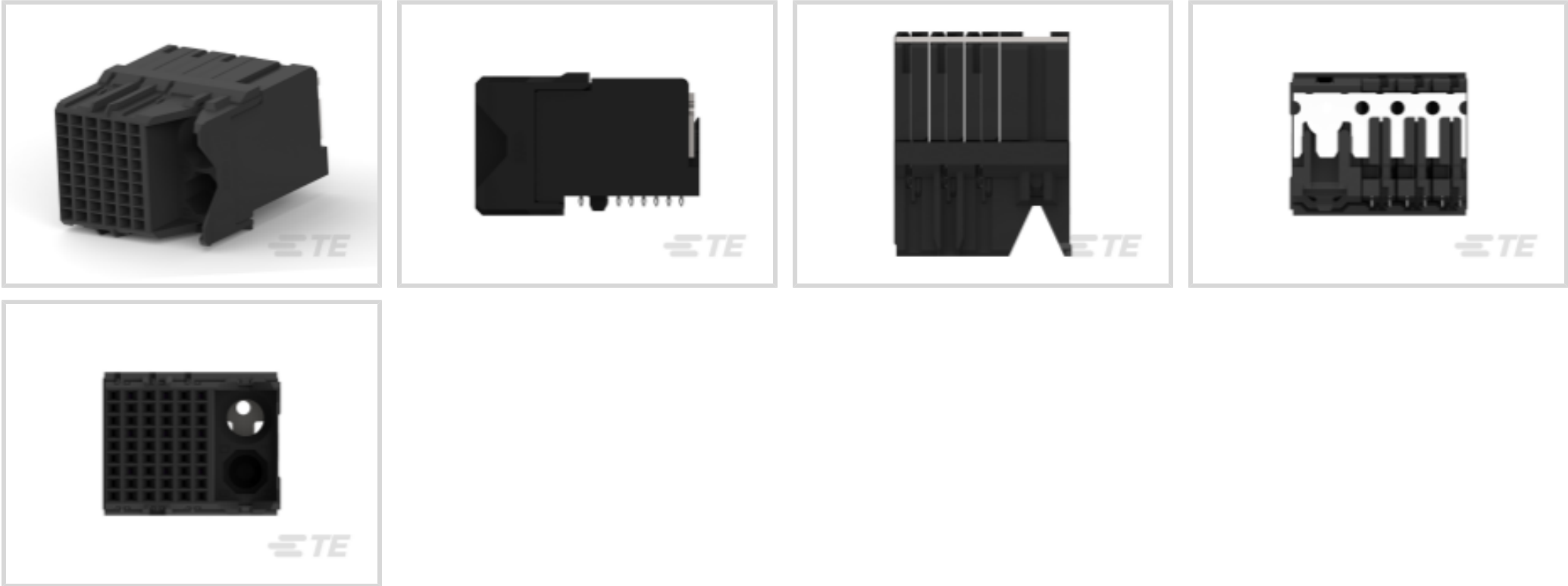




TE Internal #: 2132499-1  
54 Position High Speed Backplane Connector, 9 Row, 6 Column,  
PCB Mount Receptacle, Right Angle, Unshrouded, 1.9 mm [.075 in]  
Centerline  
[View on TE.com >](#)

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



Number of Positions: 54  
Row-to-Row Spacing: 1.35 mm [.05 in ]  
Mating Alignment: With  
Mating Alignment Type: Keyed  
Number of Rows: 9

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Connector System	Board-to-Board
PCB Connector Type	PCB Mount Receptacle
Shroud Style	Unshrouded

Configuration Features

Number of Positions	54
Number of Rows	9
Number of Columns	6
PCB Mount Orientation	Right Angle
Guide Location	Right

Contact Features

Contact Type	Receptacle
Contact Current Rating (Max)	.75 A

Mechanical Attachment

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Mating Alignment	With
Mating Alignment Type	Keyed
Connector Mounting Type	Board Mount

Housing Features

Number of Shrouded Sides	0
Centerline (Pitch)	1.9 mm[.075 in]

Dimensions

Row-to-Row Spacing	1.35 mm[.05 in]
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Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
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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) Candidate List Declared Against: JAN 2025 (247) 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 # 2319599-2  
IMP100S,H,V3P6C,RG,LEW39,4.9

TE Part # 2132531-2  
IMP100S,H,V3P6C,RG,OEWS39,4.9

TE Part # 2132531-3  
IMP100S,H,V3P6C,RG,OEWS39,5.5

TE Part # 2132533-3  
IMP100S,H,V3P6C,RG,LEW39,5.5

TE Part # 2132533-2  
IMP100S,H,V3P6C,RG,LEW39,4.9

Customers Also Bought

TE Part #CAT-D48-ST273  
DEUTSCH Solid Contacts

TE Part #CAT-D487-W416  
Wedgelocks: DEUTSCH DT

TE Part #DT06-2S  
PLG, 2P, GRY, N

TE Part #DT04-2P  
REC, 2P, GRY, N

TE Part #CAT-AM71-CH8172  
AMP SUPERSEAL 1.5MM,  
CONNECTOR HOUSING

TE Part #281934-2  
SINGLE WIRE SEAL

TE Part #114017-ZZ  
SEALING PLUG, SIZE 12/16, WHT

Documents

- CAD Files
- 3D PDF
- 3D
- Customer View Model
- ENG\_CVM\_CVM\_2132499-1\_A.2d\_dxf.zip
- English
- Customer View Model
- ENG\_CVM\_CVM\_2132499-1\_A.3d\_igs.zip
- English



Customer View Model

[ENG\\_CVM\\_CVM\\_2132499-1\\_A.3d\\_stp.zip](#)

English

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

Agency Approvals

[Agency Approval Document](#)

English