



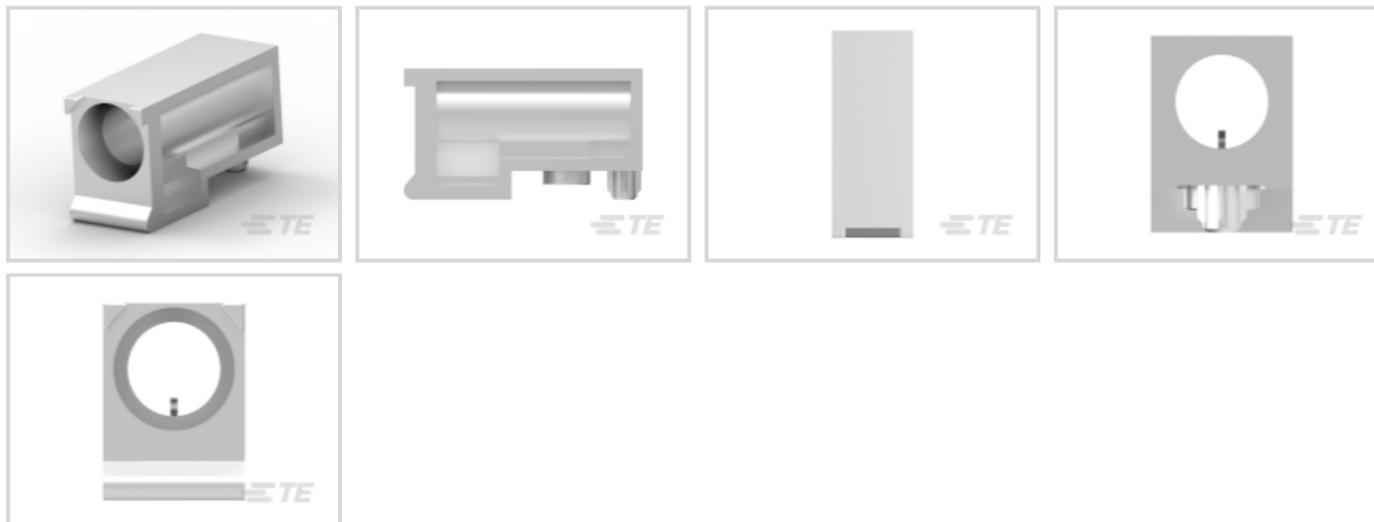
MULTIGIG RT

TE Internal #: 1-1469492-9

Backplane Guide Hardware, Guide Socket Module, Board-to-Board, 1 Position, Printed Circuit Board, Board Mount, -67 – 221 °F [-55 – 105 °C]

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Connectors > PCB Connectors > Backplane Connectors > Backplane Guide Hardware



Backplane Guide Hardware Type: **Guide Socket Module**

Connector System: **Board-to-Board**

Number of Positions: **1**

Connector & Contact Terminates To: **Printed Circuit Board**

Contact Current Rating (Max): **1 A**

Features

Product Type Features

| | |
|-----------------------------------|-----------------------|
| Backplane Guide Hardware Type | Guide Socket Module |
| Connector System | Board-to-Board |
| Connector & Contact Terminates To | Printed Circuit Board |

Configuration Features

| | |
|-----------------------|-------------|
| PCB Mount Orientation | Right Angle |
| Number of Positions | 1 |

Body Features

| | |
|----------------------------------|--------|
| Guide Component Plating Material | Silver |
|----------------------------------|--------|

Contact Features

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

Mechanical Attachment

| | |
|-------------------------|-------------|
| Guide Hardware | With |
| Connector Mounting Type | Board Mount |



Housing Features

| | |
|------------------------|------------|
| Guide Housing Material | Zinc Alloy |
|------------------------|------------|

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 105 °C[-67 – 221 °F] |
|-----------------------------|----------------------------|

Operation/Application

| | |
|----------------------------------------|----------------------------------|
| Compatible With Backplane Product Type | VITA 46 3U & 6U 9mm Daughtercard |
|----------------------------------------|----------------------------------|

Industry Standards

| | |
|---------------|---------|
| VITA Standard | VITA 46 |
|---------------|---------|

Packaging Features

| | |
|--------------------|-----|
| Packaging Quantity | 80 |
| Packaging Method | Bag |

Other

| | |
|---------|-------------------------------------------------------------------------------------------------------|
| Comment | Guide module w/o keying. Guide pin 1469491 series must be oriented to provide proper ESD performance. |
|---------|-------------------------------------------------------------------------------------------------------|

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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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



Documents

Product Drawings

MULTIGIG RT 9MM GUIDE/ESD UNKE

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1-1469492-9_E.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-1469492-9_E.3d_igs.zip](#)



English

Customer View Model

[ENG_CVM_CVM_1-1469492-9_E.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[High Speed Backplane Connectors catalog - MULTIGIG RT Connector](#)

English

[POWER_CONNECTORS_CATALOG_SEC01_BOARD_TO_BOARD](#)

English

[2_PIECE_POWER_CONNECTORS_qrg_4-1773458-1](#)

English

[MULTIGIG RT Connector Products for VITA 46 \(VPX\) Standard](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[MD_1-1469492-9_06272018657_dmtec](#)

English

[MD_1-1469492-9_06272018657_dmtec](#)

English