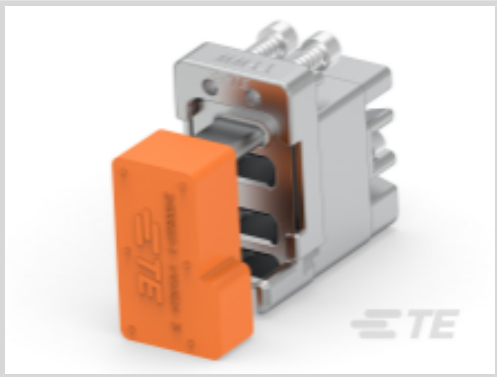




Fiber Optics > Fiber Optic Connectors > Backplane Fiber Optics



Fiber Optic Connector Type: **VITA 66.5**

Fiber Optic Product Type: **Motherboard Kit**

Features

Product Type Features

| | |
|----------------------------|-----------------|
| Fiber Optic Mode | Multimode |
| Fiber Optic Connector Type | VITA 66.5 |
| Fiber Optic Product Type | Motherboard Kit |

Configuration Features

| | |
|---------------------------------|--------|
| Number of Fibers per MT Ferrule | 12, 24 |
| Number of MT Ferrule Cavities | 3 |

Body Features

| | |
|--------------------------|----------|
| Primary Product Material | Aluminum |
|--------------------------|----------|

Dimensions

| | |
|---------------------------|-----------|
| Compatible Fiber Diameter | 50/125 μm |
|---------------------------|-----------|

Usage Conditions

| | |
|-----------------------------|-------------|
| Operating Temperature Range | -40 – 85 °C |
|-----------------------------|-------------|

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) SVHC > Threshold: |



Dodecamethylcyclohexasiloxane (D6) (.5% in 26179742992)

Decamethylcyclopentasiloxane (D5) (.5% in 26179742992)

Octamethylcyclotetrasiloxane (D4) (.5% in 26179742992)

Article Safe Usage Statements:
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 # 2393875-1

Tcvt Kit, 4TRx, 28G, V66.5-D, 3MT

Customers Also Bought

TE Part #1996884-1

4 Pos RF Module, Backplane,SMPM

TE Part #2226880-1

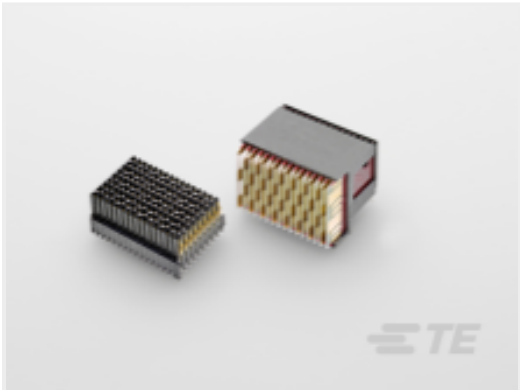
CONNECTOR KIT, RCPT, BACKPLANE, MT,V66.4

TE Part #2302790-2

VERTRECCASSY,RIGHTEND,MULTIGIG RT3

TE Part #2357971-1

ASSY, NanoRF BP module, V67, Combo



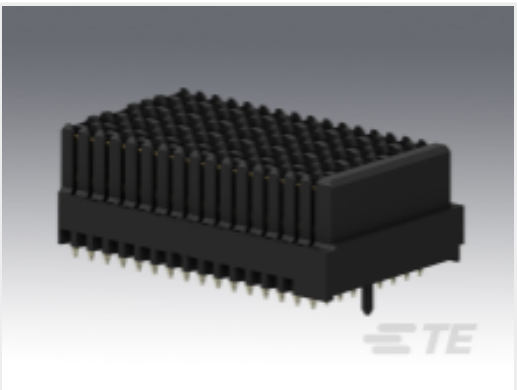
TE Part #2302792-1
VERTRECASSY,CENTER,SELLOAD,
RTM,MGRT3



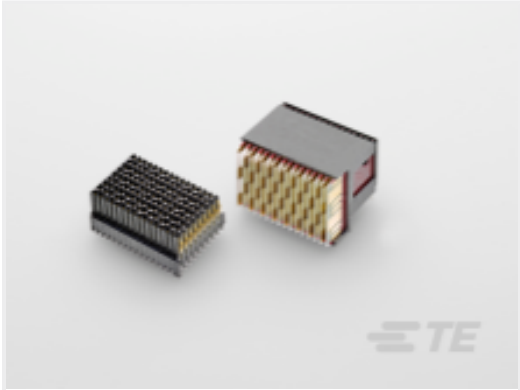
TE Part #1-1469491-4
MULTIGIG RT GUIDE PIN, 9MM 5.70



TE Part #2102061-3
Mezalok, Socket, 114 p, 12 mm, 50 Au,
TL



TE Part #2102737-2
Assy, Vert Recpt, R End, MG, Rug Cntct



TE Part #2302793-1
VERTRECASSY,CENTER,SELLOAD,
RTM,MGRT3



TE Part #2-2327906-6
KEYED GUIDE PIN MACHINED,
MULTIGIG,BP

Documents

Product Drawings

Conn Kit, Rcpt, Half-Width, 3MT, V66.5-D

English

CAD Files

Customer View Model

ENG_CVM_CVM_2388438-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2388438-1_A.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2388438-1_A.3d_igs.zip

English

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

Product Specifications

Product Specification

English