



New/Featured Product

VME P0/J0 Fiber Optic Interconnects

Amphenol provides a fiber optic interconnect for attachment to standard VME-64x cards and backplanes for the P0 and J0 locations of the boards. It uses "MT" ferrules and it is used in place of P0/J0 electrical applicable connectors. MT ferrules are not supplied by Amphenol. Connectors are supplied less the MT ferrules.

Performance features include:

- Tested to IEEE 1156.1-1993
- Operating temperature from -55°C to +125°C
- Shock: 100g, 6ms, 1/2 sine, 18 pulses
Shock: 30g, 6ms, 1/2 sine, 18 pulses
- Sine vibration: 10g, 40 min./axis, 3 axis
- Random vibration: 0.15g² Hz, 40 min./axis, 2 axis
- ESD: 15KV/150 pF

Amphenol's VME P0/J0 fiber optic connectors are used in military and commercial aviation, military vehicles and GPS systems. They are designed to customer specifications. Consult Amphenol Aerospace for further information.



VME P0/J0 Connectors with MT ferrule fiber optics

VME P0/J0 Module MT Connector Part Number	VME P0/J0 Backplane MT Connector Part Number
10-509050-011	10-509050-041

VITA-66.1 Fiber Optic Interconnects

Amphenol's proposed VITA-66.1* MT connector provides a reliable high speed connection for the most extreme commercial and military environments.

This ruggedized interconnect is among the highest density of connector products on the market.

MT ferrules can be accommodated as follows:

- Up to 24 fiber optic channels per MT ferrule
- Up to 48 channels per connector

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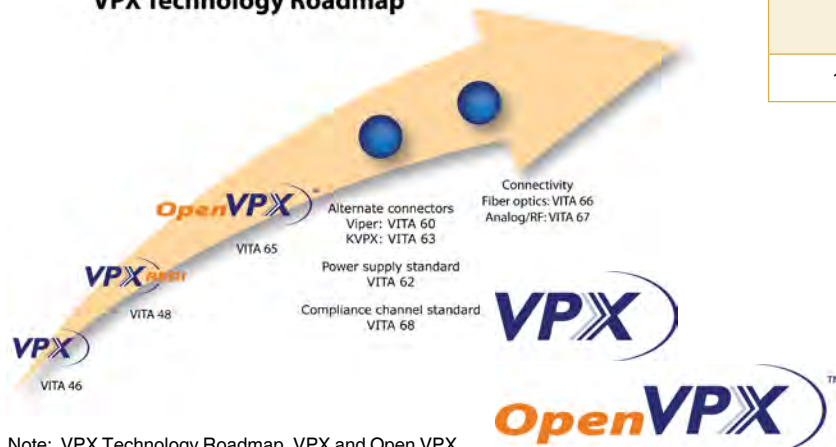
Amphenol's VITA 66.1 Interconnect is Designed in accordance with the VPX Technology Roadmap



VITA-66.1 Connectors with MT ferrule fiber optics

VITA-66 Connectors	
Module MT Connector Part Number	Backplane MT Connector Part Number
10-504637-004	10-504639-002

VPX Technology Roadmap



Note: VPX Technology Roadmap, VPX and Open VPX Logos are copywrite to VITA

* VITA-66 supersedes VITA-46.