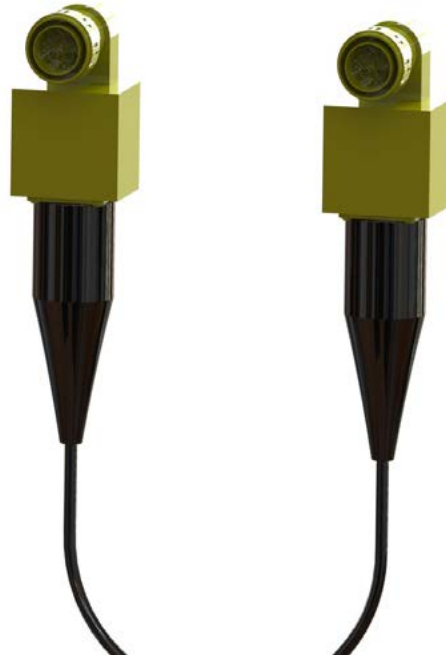


Sidewinder Active Optoelectronic Cable Adapter

4-lane PCI Express (PCIe) Cable Adapter



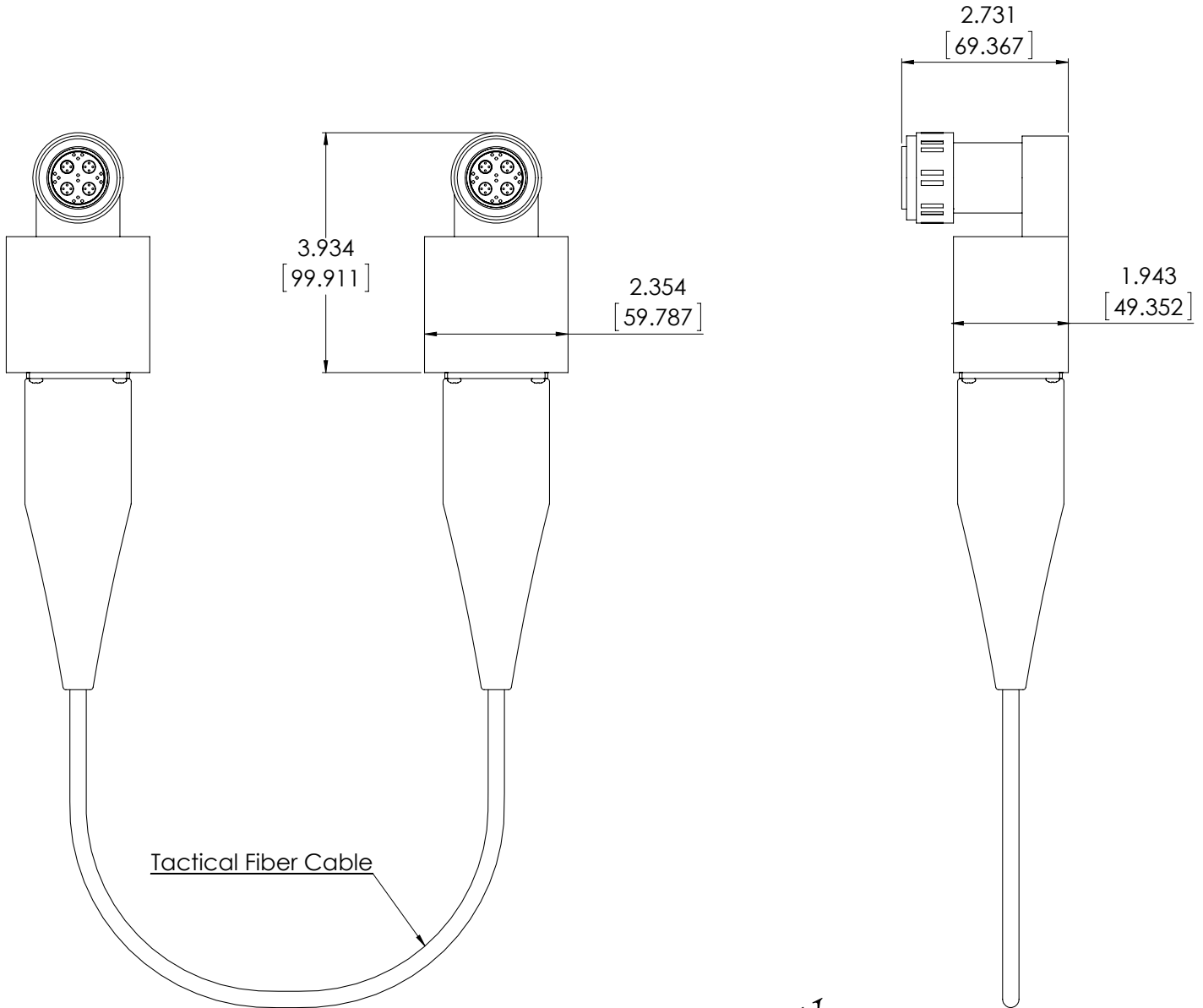
Features

- Optoelectronic cable interface adapter for 4-lanes of PCI Express (PCIe) at up to 5Gbps and supports Version 1.0 (2.5Gbps) and Version 2.0 (5.0Gbps)
- Electrical connections are 4x Quadrax (size 8) and 14x size 22D
- Fiber length is 30 meters (other lengths are optionally available)
- OD Cadmium, Nickel or Zinc Nickel plating for resistance to severe environments
- Standard MIL-DTL-38999 size 19-18 electrical pin interface (4x Quadrax Amphenol TV06RQW-19-18P)
- Operating temperature range from -40deg C to +85deg C
- Adapter requires 3.3VDC
- Simple mounting and installation

PRELIMINARY

Moog Protokraft manufactures components and systems qualified on many military platforms, including: F-16, F-18, F-22, F-35, Grippen, b-52, C-130, P-8, KC390, V-22, AW101 Merlin, UH-60, LCS, MK-15, WIN-T, PATRIOT, MRAP, JLTV, AN/TPS-80, AH-64, RQ-4 Global Hawk, MQ-1 Predator, MQ-9 Reaper, MQ-8 Fire Scout, among others.

Facilitating Secure Communications in Harsh Environments



PRELIMINARY