

EXTREME ENVIRONMENT OPTICAL MICRO FLYOVER SYSTEM™

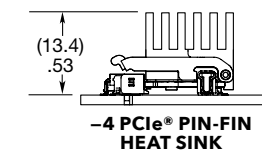
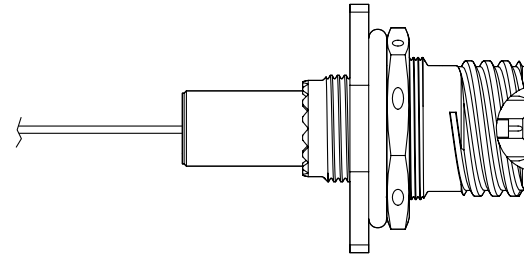
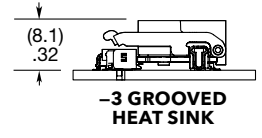
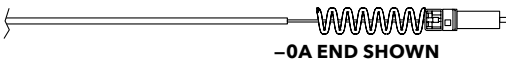
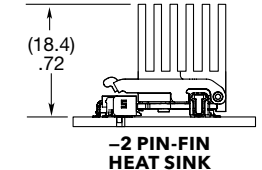
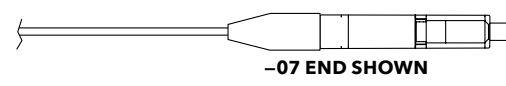
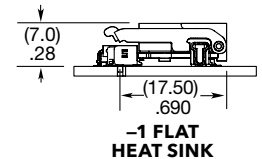
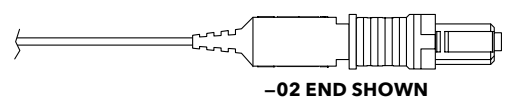
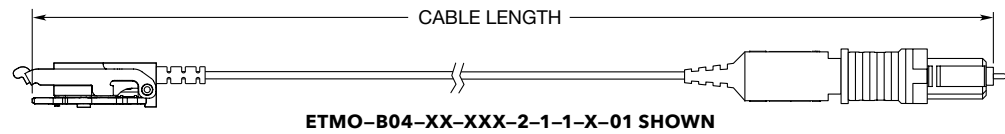
ETMO	B04	DATA RATE	CABLE LENGTH	2	HEAT SINK	FIRMWARE	FIBER TYPE	END 2 OPTIONS
		-10 = 10.3125 Gbps -25 = 25.7 Gbps	-“XXX” = Overall Length in Centimeters		-1 = Flat -2 = Pin-fin -3 = Flat with groove -4 = PCIe® Pin-fin (-10 Data Rate only)	-1 = Standard -2 = Standard Secure Firmware -3 = Dual Power -4 = Dual Power Secure Firmware	-7 = Black loose tube with boot -8 = Black loose tube	(Leave blank for AOC) -01 = MTP® Male -02 = MTP® Female -07* = MXC® Internal Plug -0A = VITA™ 66.1/66.4 READY -0C = MT38999 Male

PRELIMINARY

ETMO
Mates with:
UEC5, UCC8, OPA

FEATURES

- Dual power mode for interoperability with legacy optical modules
- Secure firmware prevents writes to the non-volatile memory (NVM)
- Extended temp range of -40 °C to +85 °C
- Micro rugged board level connector system with positive latching, weld tabs and loading guides for a secure connection
- Customizable optical end connectors including MT Elite®, MTP Elite®, and low loss MXC®
- Integral heat sink provides optimal cooling for thermal operating conditions
- Sealed and parylene-coated for exposed military, aerospace and submersible applications
- Ruggedized for tin whisker mitigation and fungal resistance; operates in harsh environments including salt fog, blowing sand and dust, jet fuel exposure, altitudes up to 65,000 feet



Notes:
All FireFly™ designs, specifications and components are preliminary and subject to change without notice.

MT Elite®, MTP Elite®, and MXC® are registered trademarks of US Connec Ltd.

PCI-SIG®, PCI Express® and the PCIe® design marks are registered trademarks and/or service marks of PCI-SIG.

VITA/VNX/VNX+/FMC/FMC+/XMC/XMC+ are all respective trademarks of VITA

Some lengths, styles and options are non-standard, non-returnable.

CLASS 1 LASER PRODUCT
per IEC 60825-1 Ed. 3 (2014)

Applies to all end 2 options except MXC®

***CLASS 3R LASER PRODUCT**
Laser Radiation. Avoid Direct Eye Exposure.



Applies to MXC® end option only.

View complete specifications at: samtec.com?ETMO