

## Technical Features

- Rugged cabling interconnect systems
- Paddle card optimization with impedance matching reduces crosstalk for end-to-end signal integrity and performance
- Adaptive, robust plug interface with EMI gasket and die-cast back shell assure proper EMI shielding
- Robust cable strain relief system isolates cable termination from mechanical stress
- Fully compliant with all SAS and SATA-defined keying options
- Durable, full shielding reduces interference and maintains signal quality
- Optimized specifically for use with all ATTO SAS RAID and host bus adapters and intelligent Bridges
- 90 day standard product warranty

## ATTO SAS/SATA Cables

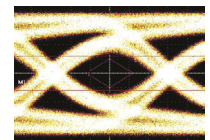
For more than 30 years, ATTO Technology, Inc., has conducted in-depth testing of noise, interference, cable lengths and their effects on connectivity solutions. ATTO premium cables are specifically designed to optimize connections between high-performance storage, servers and workstations. ATTO cables are recommended for use with all ATTO products to ensure the highest levels of performance and data reliability.

Utilizing high-quality shielding, equipment-specific cable lengths and extensive pull testing to verify connection integrity, these premium cables ensure the best performance and data integrity from your ATTO-enabled infrastructure.

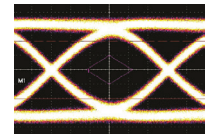
### Pure Signal Integrity

ATTO has been manufacturing storage connectivity products for more than 30 years, becoming experts in the art of developing clean board design for smooth data streaming. ATTO engineers focus on signal integrity, designing to minimize jitter, crosstalk, reflections and power supply noise, resulting in the cleanest signals in the industry.

This is one of the reasons why ATTO is the most trusted storage connectivity solution provider for high-speed streaming applications. Signal quality is the best indicator of performance and could be the difference between completing projects on time or missing deadlines, or losing critical data. ATTO products can be relied upon for uninterrupted reliable, and high-performance data transfers.



**Substandard Cable Signal:**  
Distorted eye pattern = weaker signal integrity  
Possible data loss, errors



**ATTO Cable Signal:**  
Clean eye pattern = tighter signal strength  
Smooth and reliable data transfers



SAS/SATA	External SFF-8088 to SFF-8088	External SFF-8088 to SFF-8088	External SFF-8088 to SFF-8088	External SFF-8088 to SFF-8088	External SFF-8088 to SFF-8088	External SFF-8088 to SFF-8088	External SFF-8088 to SFF-8088	External SFF-8088 to SFF-8088
<b>Length</b>	1 & 3 Meters	1 & 3 Meters <sup>1</sup>	1 Meter	1 & 3' Meters	.5 Meters	.5 Meters	.5 Meters	3 Meters
<b>For use with</b>	ESAS-R680 ESAS-H680 ESAS-H644	ESAS-H680 ESAS-H644	ESAH-1244 ESAH-1288 ESAH-12F0 TLSH-3128	ESAS-H680 ESAS-H644 FCBR-6500 XCFC-7550 XCFC-7600	ESAS-H608 ESAS-H644	ESAS-H608 ESAS-H644	ESAS-H608	ESAH-1244 ESAH-1288 ESAH-12F0 ESAH-1280 TLSH-3128
<b>Part Number</b>	CBL-8088-EX1 CBL-8088-EX3	CBL-8470-EX1 CBL-8470-EX3	CBL-4488-E1X	CBL-QSFP-EP1 CBL-QSFP-EP3	CBL-SATA-INT	CBL-8087-INT	CBL-SI2C-KI2	CBL-8644-EX3

## About ATTO

For over 30 years, ATTO Technology, has been a global leader across the IT and media & entertainment markets, specializing in network and storage connectivity and infrastructure solutions for the most data-intensive computing environments. ATTO works with partners to deliver end-to-end solutions to better store, manage and deliver data.

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