

Microsemi® Adaptec® 12 Gbps and 6 Gbps SAS HD Cables

Microsemi Adaptec 12 Gbps (Series 8/HBA 1000) and 6 Gbps (Series 7) RAID adapters and HBAs are configured with mini SAS HD connectors to allow for maximum performance and connectivity in a MD2-Low Profile form factor. Pick the right cable for your internal or external storage solution.



		Connector to Adapter	12 Gbps Internal		6 Gbps Internal		
Connector to End Device			SFF-8643	SFF-8087	SFF-8482	SATA	SATA right angle
	Internal	Supported Products ASR-81605ZQ ASR-8885Q ASR-8885 ASR-8805 ASR-71605Q ASR-7805Q ASR-72405 ASR-71685 ASR-78165 ASR-71605 ASR-7805 ASR-71605E ASA-71605H ASA-7805H	SFF-8643 right angle 	ACK-I-rA-HDmSAS-HDmSAS 	ACK-I-rA-HDmSAS-mSAS 	ACK-I-rA-HDmSAS-4SAS-SB 	ACK-I-rA-HDmSAS-4SATA-SB
SFF-8643			ACK-I-HDmSAS-HDmSAS 	ACK-I-HDmSAS-mSAS 	ACK-I-HDmSAS-4SAS-SB 	ACK-I-HDmSAS-4SATA-SB 	
			Part # 1 meter: 2282800-R Part # .5 meter: 2282500-R	Part # .8 meter: 2280200-R Part # .5 meter: 2281300-R	Part # .8 meter: 2279600-R	Part # .8 meter: 2280000-R	Part # .8 meter: 2279900-R
			Part # 1 meter: 2282100-R Part # .5 meter: 2282200-R	Part # 1 meter: 2279700-R Part # .5 meter: 2281200-R	Part # .8 meter: 2280100-R	Part # .8 meter: 2279800-R	

		Connector to Adapter	12 Gbps External	6 Gbps External
External	Supported Products ASR-8885Q ASR-8885 ASR-71685 ASR-78165 ASA-7085H ASA-70165H	SFF-8644 	ACK-E-HDmSAS-HDmSAS 	ACK-E-HDmSAS-mSAS
			Part # 2 meters: 2282600-R	Part # 2 meters: 2280300-R

		12 Gbps External	6 Gbps External
Connector to End Device		SFF-8644 External 	SFF-8088 External

Microsemi makes no warranty, representation, or guarantee regarding the information contained herein or the suitability of its products and services for any particular purpose, nor does Microsemi assume any liability whatsoever arising out of the application or use of any product or circuit. The products sold hereunder and any other products sold by Microsemi have been subject to limited testing and should not be used in conjunction with mission-critical equipment or applications. Any performance specifications are believed to be reliable but are not verified, and Buyer must conduct and complete all performance and other testing of the products, alone and together with, or installed in, any end-products. Buyer shall not rely on any data and performance specifications or parameters provided by Microsemi. It is the Buyer's responsibility to independently determine suitability of any products and to test and verify the same. The information provided by Microsemi hereunder is provided "as is, where is" and with all faults, and the entire risk associated with such information is entirely with the Buyer. Microsemi does not grant, explicitly or implicitly, to any party any patent rights, licenses, or any other IP rights, whether with regard to such information itself or anything described by such information. Information provided in this document is proprietary to Microsemi, and Microsemi reserves the right to make any changes to the information in this document or to any products and services at any time without notice.

Microsemi® Adaptec® 6 Gbps & 3 Gbps Serial Attached SCSI Cables

Microsemi Adaptec 6 Gbps & 3 Gbps cables are compatible with Series 6 and earlier products. Pick the right cable for your internal or external storage solution.



		Connector to Adapter	6 Gbps and 3 Gbps Internal			
Connector to End Device			SFF-8087 	SFF-8087 	SFF-8484 	SATA
	Internal Supported Products ASR-6805 ASR-6445 ASR-6405 ASR-6805E ASR-6405E	SFF-8087 	6 Gbps Internal ACK-I-mSASx4-mSASx4 	6 Gbps Internal ACK-I-mSASx4-4SASx1-SB 		6 Gbps Internal ACK-I-mSASx4-4SATAx1-SB
		Part # 1 meter: 2275200-R	Part # .7 meter: 2275300-R		Part # .7 meter: 2272300-R	
SFF-8087 		3 Gbps Internal ACK-I-mSASx4-mSASx4 	3 Gbps Internal ACK-I-mSASx4-SASx1-FO 	3 Gbps Internal ACK-I-mSASx4-SASx4 	3 Gbps Internal ACK-I-mSASx4-4SATAx1-SB 	
		Part # .5 meter: 2246800-R	Part # 1 meter: 2232000-R	Part # .5 meter: 2231700-R	Part # 1 meter: 2247100-R	

		Connector to Adapter	3 Gbps External
External Supported Products ASR-6445		SFF-8088 	ACK-E-mSASx4-mSASx4
			Part# 1 meter: 2231400-R Part # 2 meters: 2231500-R

		3 Gbps External
Connector to End Device		SFF-8088



Microsemi Corporate Headquarters
 One Enterprise, Aliso Viejo, CA 92656 USA
 Within the USA: +1 (800) 713-4113
 Outside the USA: +1 (949) 380-6100
 Sales: +1 (949) 380-6136
 Fax: +1 (949) 215-4996
 email: sales.support@microsemi.com
www.microsemi.com

Microsemi Corporation (Nasdaq: MSCC) offers a comprehensive portfolio of semiconductor and system solutions for communications, defense and security, aerospace, and industrial markets. Products include high-performance and radiation-hardened analog mixed-signal integrated circuits, FPGAs, SoCs, and ASICs; power management products; timing and synchronization devices and precise time solutions; voice processing devices; RF solutions; discrete components; enterprise storage and communications solutions, security technologies, and scalable anti-tamper products; Ethernet solutions; Power-over-Ethernet ICs and midspans; custom design capabilities and services. Microsemi is headquartered in Aliso Viejo, California, and has approximately 4,800 employees worldwide. Learn more at www.microsemi.com