






# 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
	<b>Supported Products</b> 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  Part # 1 meter: 2282800-R Part # .5 meter: 2282500-R	 ACK-I-rA-HDmSAS-mSAS  Part # .8 meter: 2280200-R Part # .5 meter: 2281300-R	 ACK-I-rA-HDmSAS-4SAS-SB  Part # .8 meter: 2279600-R	 ACK-I-rA-HDmSAS-4SATA-SB  Part # .8 meter: 2280000-R	 ACK-I-rA-HDmSAS-4rSATA-SB  Part # .8 meter: 2279900-R
Internal		 SFF-8643	 ACK-I-HDmSAS-HDmSAS  Part # 1 meter: 2282100-R Part # .5 meter: 2282200-R	 ACK-I-HDmSAS-mSAS  Part # 1 meter: 2279700-R Part # .5 meter: 2281200-R	 ACK-I-HDmSAS-4SAS-SB  Part # .8 meter: 2280100-R	 ACK-I-HDmSAS-4SATA-SB  Part # .8 meter: 2279800-R	

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

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



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# 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 	<b>6 Gbps Internal</b> ACK-I-mSASx4-mSASx4 	<b>6 Gbps Internal</b> ACK-I-mSASx4-4SASx1-SB 		<b>6 Gbps Internal</b> ACK-I-mSASx4-4SATAx1-SB 
		Part # 1 meter: 2275200-R	Part # .7 meter: 2275300-R		Part # .7 meter: 2272300-R	
SFF-8087 		<b>3 Gbps Internal</b> ACK-I-mSASx4-mSASx4 	<b>3 Gbps Internal</b> ACK-I-mSASx4-SASx1-FO 	<b>3 Gbps Internal</b> ACK-I-mSASx4-SASx4 	<b>3 Gbps Internal</b> 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 



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