

# **Adaptec Solutions Guide**

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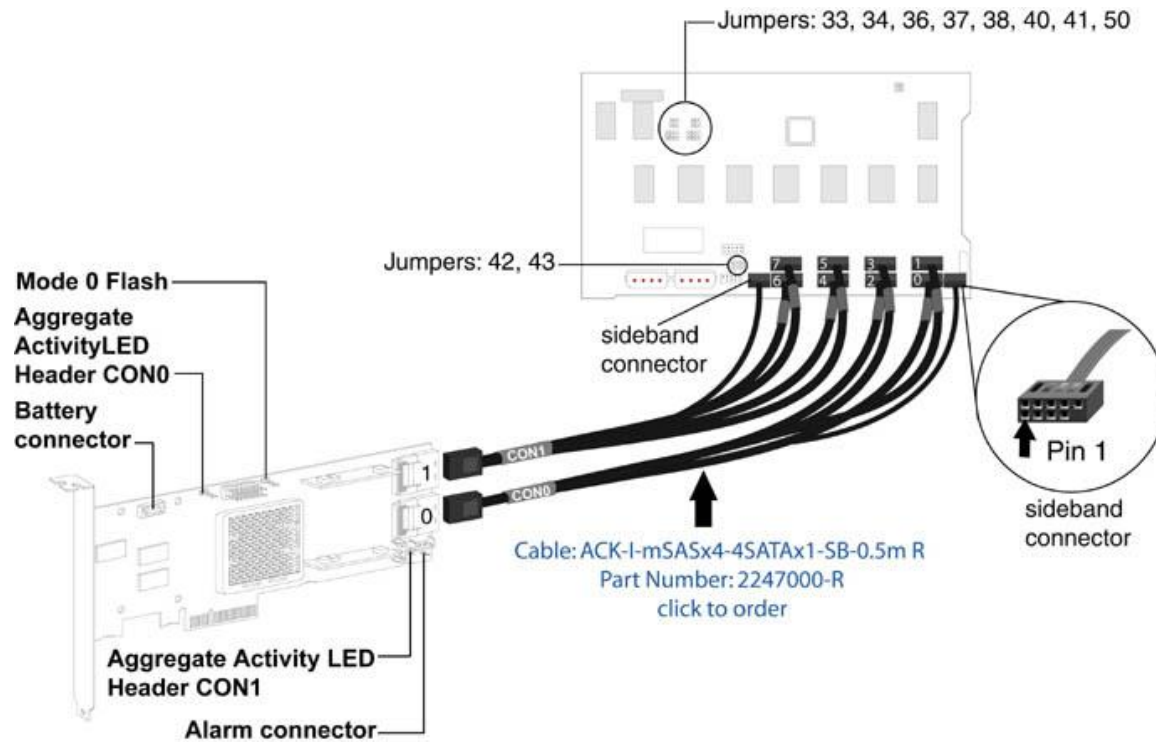


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# Adaptec RAID 3805 SUPERMICRO Backplane 743TQ



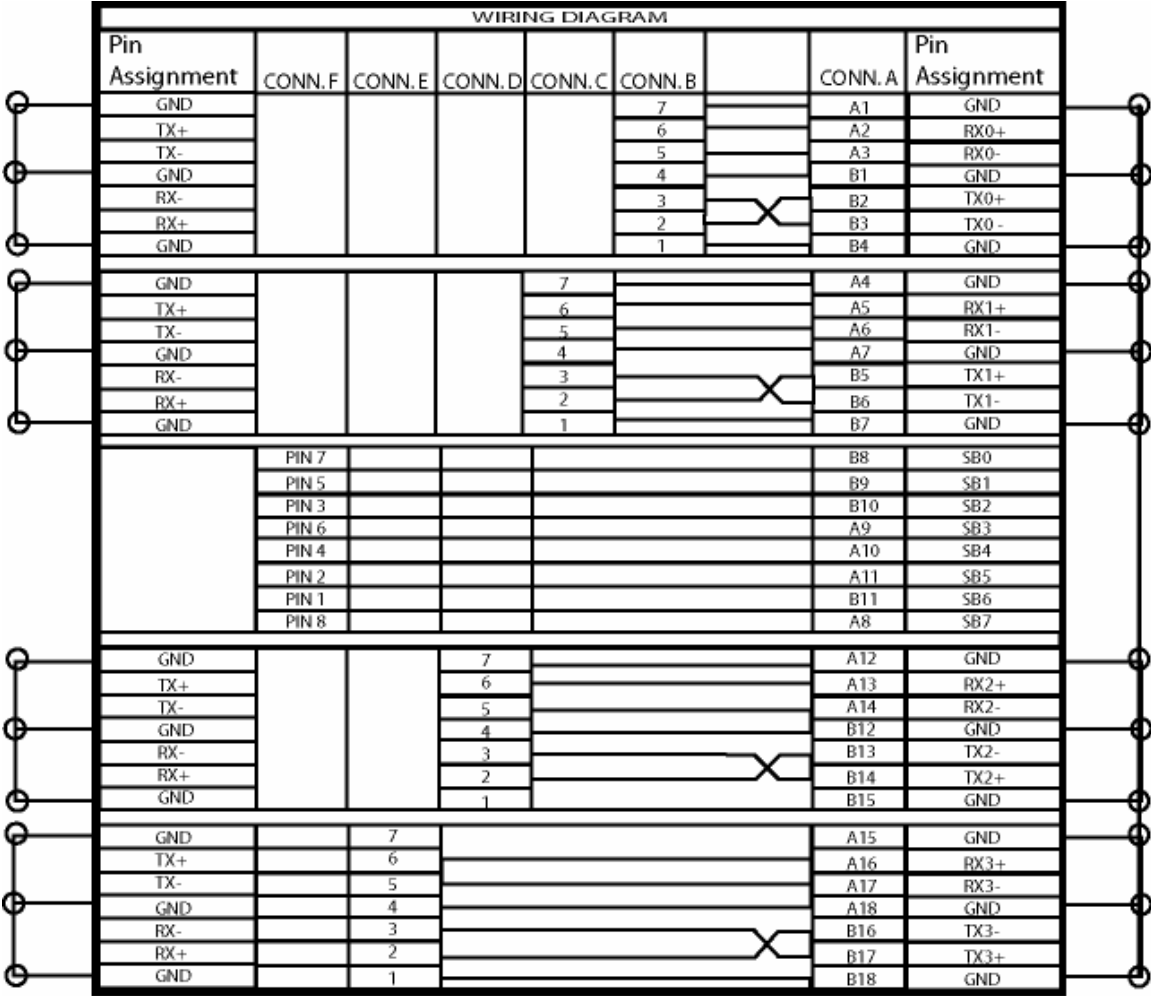
## Firmware Version

b12379 or higher

**Cable Requirements: Data cable SFF-8087 to (4) SATA with Sideband**

**Order Number: 2247000-R**  
**Model: ACK-I-mSASx4-4SATAx1-SB-0.5M R**

Description	Adaptec 3805 Connector	743TQ Connector
2247000-R #1	CON0 - 0	J5
	CON0 - 1	J6
	CON0 - 2	J7
	CON0 - 3	J8
	CON0 - Sideband	JP51
2247000-R #2	CON1 - 0	J9
	CON1 - 1	J10
	CON1 - 2	J11
	CON1 - 3	J12
	CON1 - Sideband	



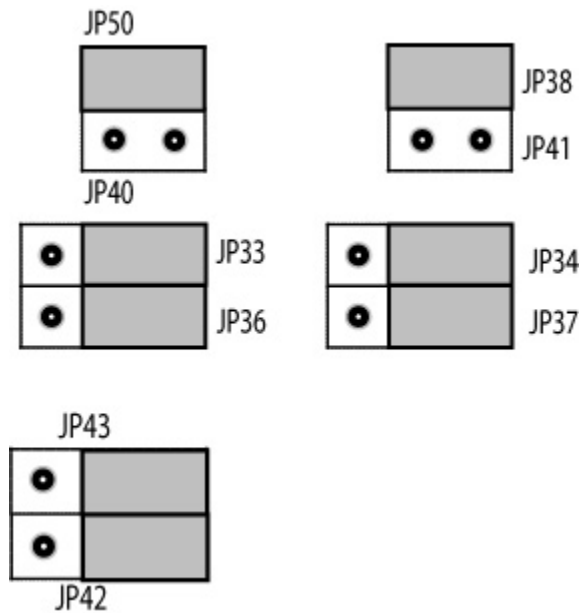
**SEP Vendor**

AMI MG9072

**Use one of the following Jumper settings I2C OR SGPIO:**

**Jumper Settings**

	I2C Jumper Placement
Backplane Type 1 (1) = JP34	2-3
Backplane Type 2 (2) = JP37	2-3
Controller Type 1 (1) = JP33	2-3
Controller Type 2 (2) = JP36	2-3
I2C Reset #1 = JP50	ON
I2C Reset #2 = JP38	ON
SDout #1 = JP40	OFF
SDout #2 = JP41	OFF
Backplane Type 2 (2) = JP42	2-3
Backplane Type 2 (2) = JP43	2-3

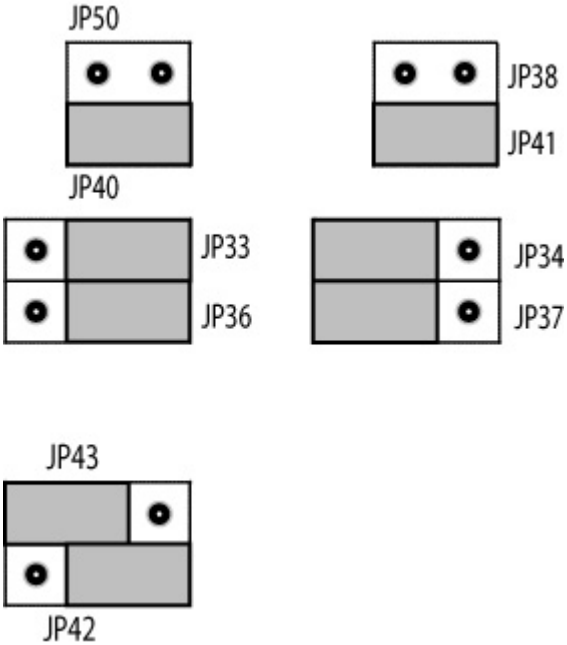


**OR**

**Jumper Settings**

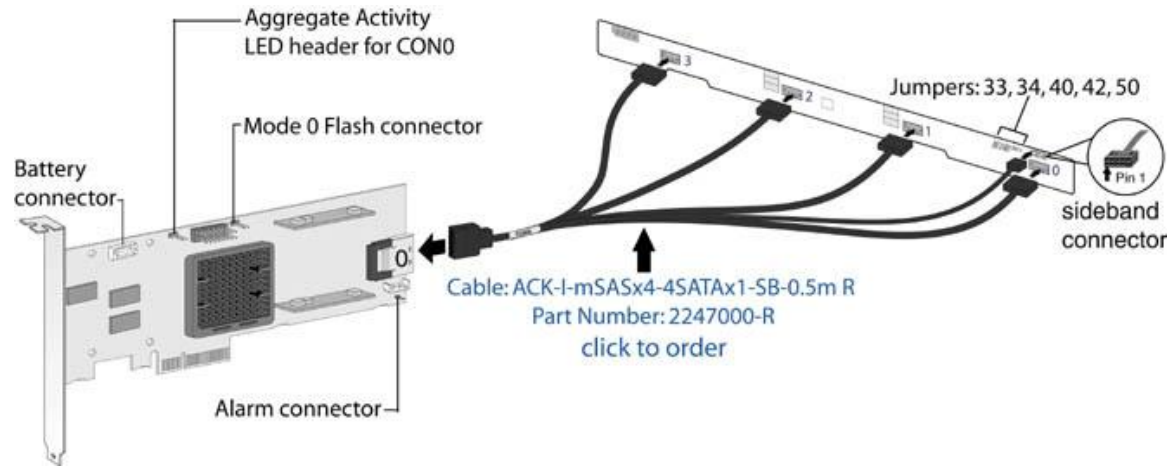


	<b>SGPIO Jumper Placement</b>
<b>Backplane Type 1 (1) = JP34</b>	1-2
<b>Backplane Type 2 (2) = JP37</b>	1-2
<b>Controller Type 1 (1) = JP33</b>	1-2
<b>Controller Type 2 (2) = JP36</b>	1-2
<b>I2C Reset #1 = JP50</b>	OFF
<b>I2C Reset #2 = JP38</b>	OFF
<b>SDout #1 = JP40</b>	ON
<b>SDout #2 = JP41</b>	ON
<b>Backplane Type 2 (2) = JP42</b>	2-3
<b>Backplane Type 2 (2) = JP43</b>	1-2





# Adaptec RAID 3405 SUPERMICRO Backplane 815TQ



## Firmware Version

b12379 or higher

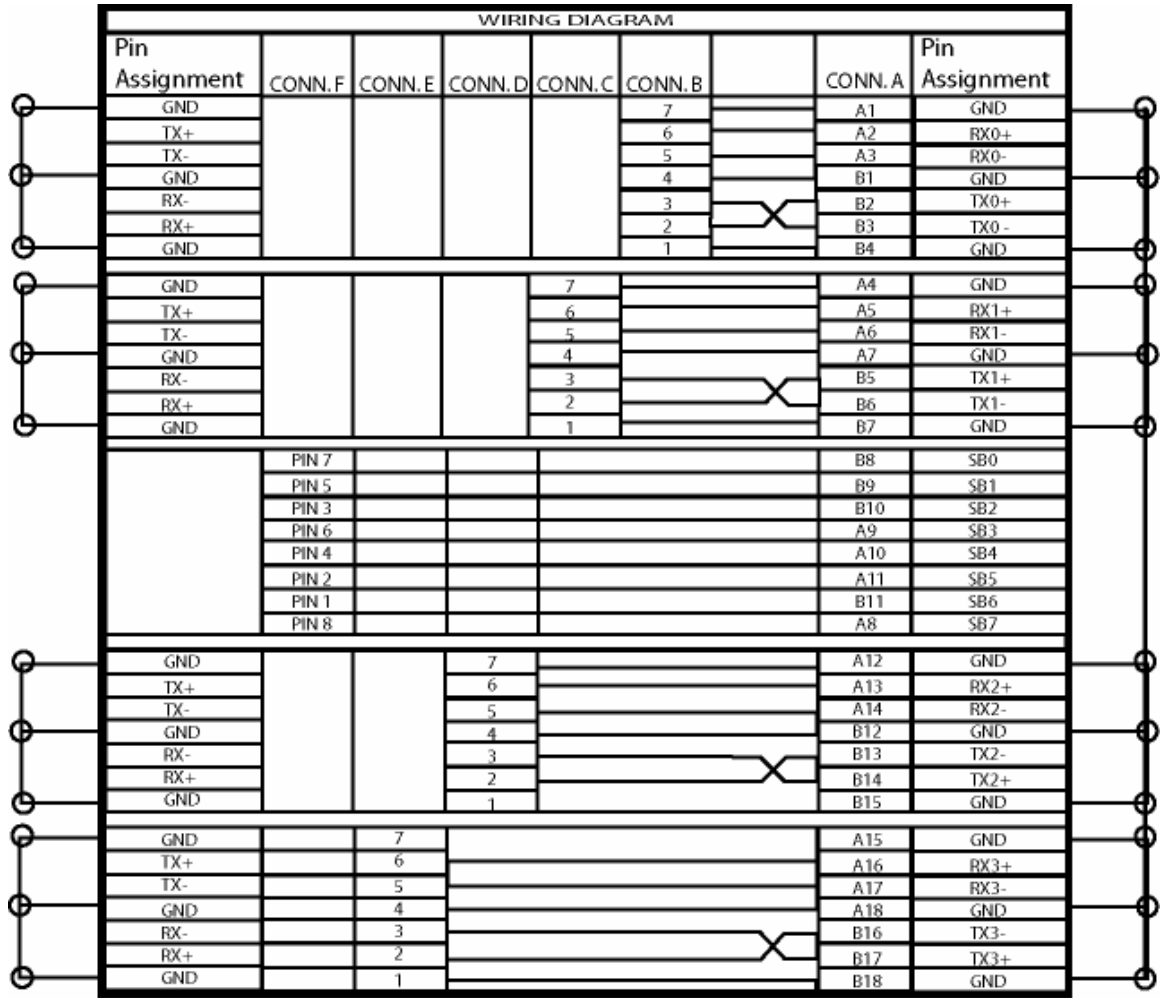
**Cable Requirements: Data cable SFF-8087 to (4) SATA with Sideband**

**Order Number: 2247000-R**

**Model: ACK-I-mSASx4-4SATAx1-SB-0.5M R**

Description	Adaptec 3405 Connector	815TQ Connector
2247000-R #1	CON0 - 0	J5
	CON0 - 1	J6
	CON0 - 2	J7

	CON0 - 3	J8
	CON0 - Sideband	JP51



**SEP Vendor**

**Use one of the following Jumper settings I2C OR SGPIO:**

Jumper Settings	
	I2C Jumper Placement
<b>Backplane Type 1 (1) = JP34</b>	2-3
<b>Controller Type 1 (1) = JP33</b>	2-3
<b>I2C Reset #1 = JP50</b>	ON
<b>SDout #1 = JP40</b>	OFF
<b>Backplane Type 2 (2) = JP42</b>	2-3

JP33  
JP34

JP40  
JP50

JP42

**OR**

Jumper Settings	
	SGPIO Jumper Placement
<b>Backplane Type 1</b>	1-2

JP33  
JP34

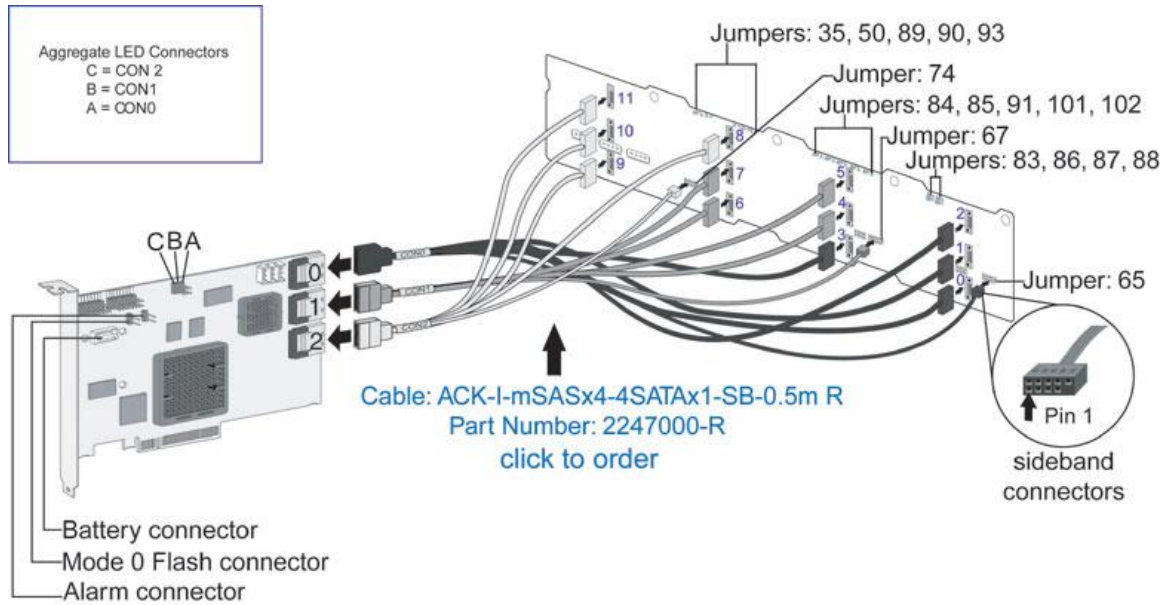
JP40  
JP50

JP42

<b>(1) = JP34</b>	
<b>Controller Type 1 (1) = JP33</b>	1-2
<b>I2C Reset #1 = JP50</b>	OFF
<b>SDout #1 = JP40</b>	ON
<b>Backplane Type 2 (2) = JP42</b>	1-2

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# Adaptec RAID 31205 SUPERMICRO Backplane 826TQ



## Firmware Version

b12380 or higher

**Cable Requirements: Data cable SFF-8087 to (4) SATA with Sideband**

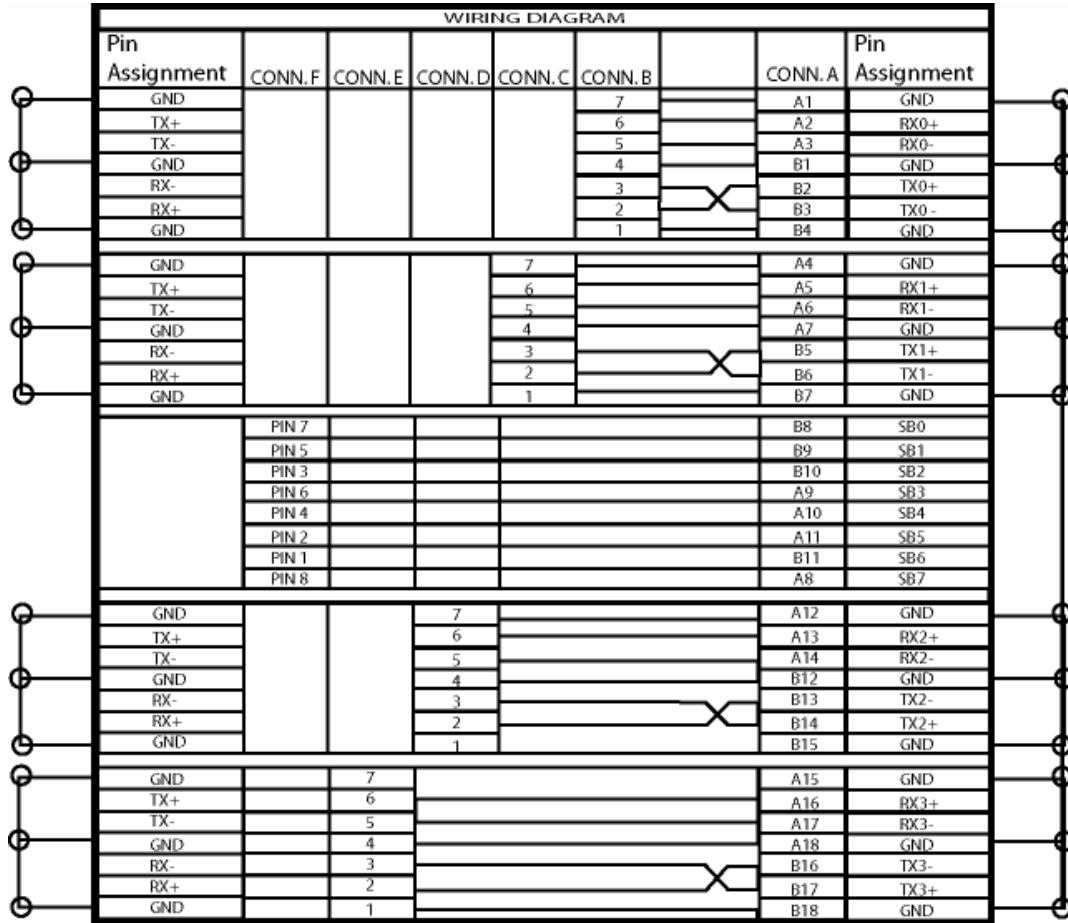
**Order Number: 2247000-R**

**Model: ACK-I-mSASx4-4SATAx1-SB-0.5M R**

Description	Adaptec 31205 Connector	826TQ Connector
-------------	-------------------------	-----------------

2247000-R #1	CON0 - 0	J5
	CON0 - 1	J6
	CON0 - 2	J7
	CON0 - 3	J8
	CON0 - Sideband	JP66
2247000-R #2	CON1 - 4	J10
	CON1 - 5	J12
	CON1 - 6	J14
	CON1 - 7	J16
	CON1 - Sideband	JP68
2247000-R #3	CON2 - 8	J22
	CON2 - 9	J23
	CON2 - 10	J24
	CON2 - 11	J25
	CON2 - sideband	JP75





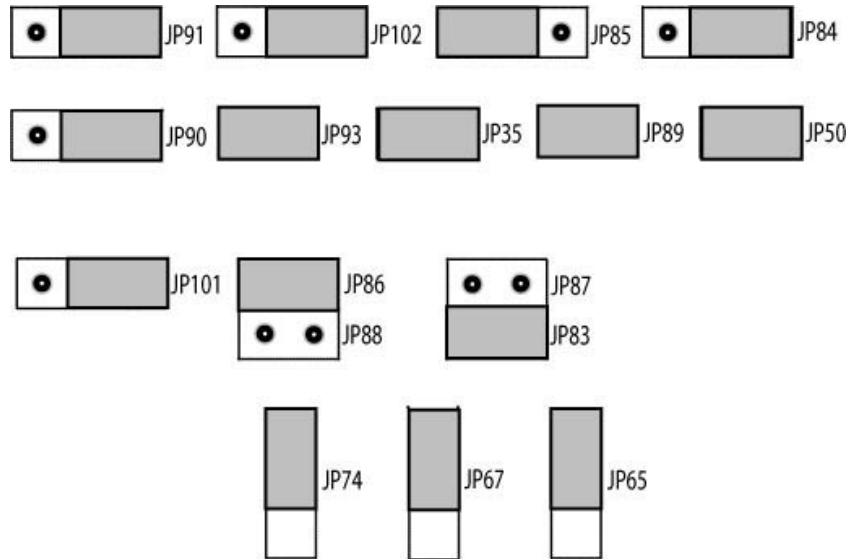
**SEP Vendor**

AMI MG9072

**Use one of the following Jumper settings I2C OR SGPIO:**














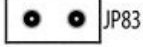



**Jumper**

Settings	I2C Jumper Placement
Backplane Type 1 (1) = JP85	2-3
Backplane Type 2 (2) = JP102	2-3
Backplane Type 3 (3) = JP91	2-3
Controller Type 1 (1) = JP84	2-3
Controller Type 2 (2) = JP101	2-3
Controller Type 3 (3) = JP90	2-3
I2C Reset #1 = JP83	ON
I2C Reset #2 = JP86	ON
I2C Reset #3 = JP89	ON
SDout #1 = JP87	OFF
SDout #2 = JP88	OFF
SDout #3 = JP93	OFF



<b>ID_SDin#1 = JP65</b>	2-3
<b>ID_SDin#2 = JP67</b>	2-3
<b>ID_SDin#3 = JP74</b>	2-3

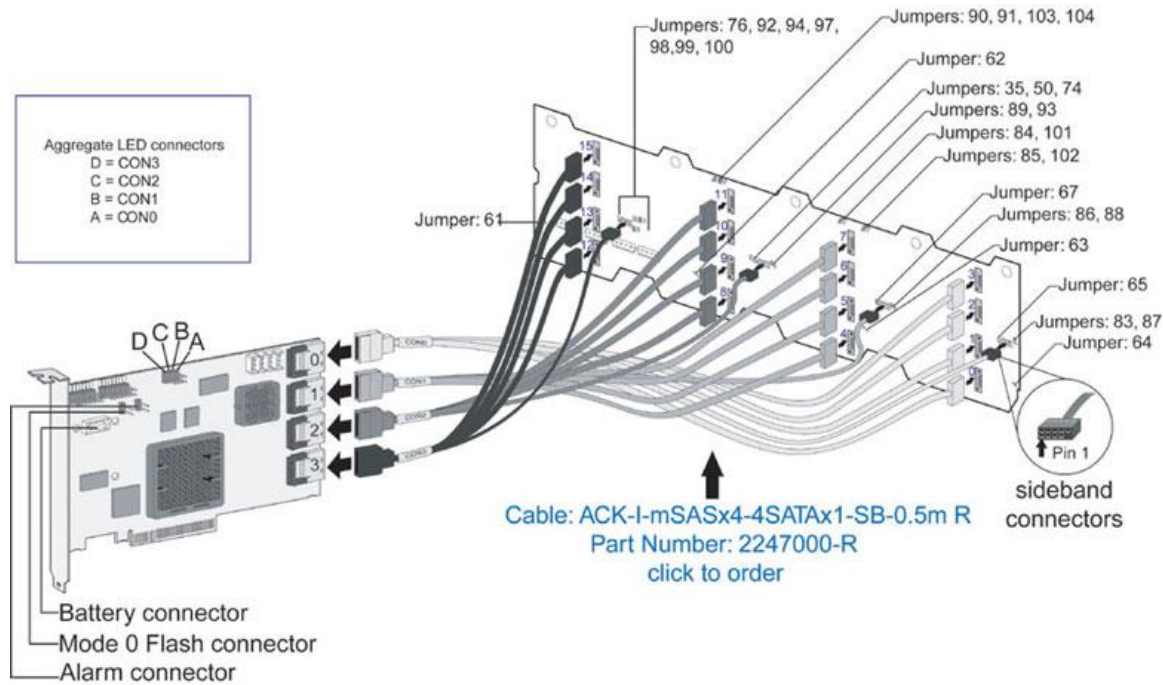
**OR**

Jumper Settings		SGPIO Jumper Placement	
<b>Backplane Type 1 (1) = JP85</b>	1-2	 JP91	 JP102
<b>Backplane Type 2 (2) = JP102</b>	1-2	 JP85	 JP84
<b>Backplane Type 3 (3) = JP91</b>	1-2	 JP90	 JP93
<b>Controller Type 1 (1) = JP84</b>	1-2	 JP35	 JP89
		 JP50	
		 JP101	 JP86
		 JP88	 JP87
		 JP83	
		 JP74	 JP67
		 JP65	

<b>Controller Type 2 (2) = JP101</b>	1-2
<b>Controller Type 3 (3) = JP90</b>	1-2
<b>I2C Reset #1 = JP83</b>	OFF
<b>I2C Reset #2 = JP86</b>	OFF
<b>I2C Reset #3 = JP89</b>	OFF
<b>SDout #1 = JP87</b>	ON
<b>SDout #2 = JP88</b>	ON
<b>SDout #3 = JP93</b>	ON
<b>ID_SDin#1 = JP65</b>	1-2
<b>ID_SDin#2 = JP67</b>	1-2
<b>ID_SDin#3 = JP74</b>	1-2

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# Adaptec RAID 31605 SUPERMICRO Backplane 836TQ



## Firmware Version

b12380 or higher

**Cable Requirements: Data cable SFF-8087 to (4) SATA with Sideband**

**Order Number: 2247000-R**

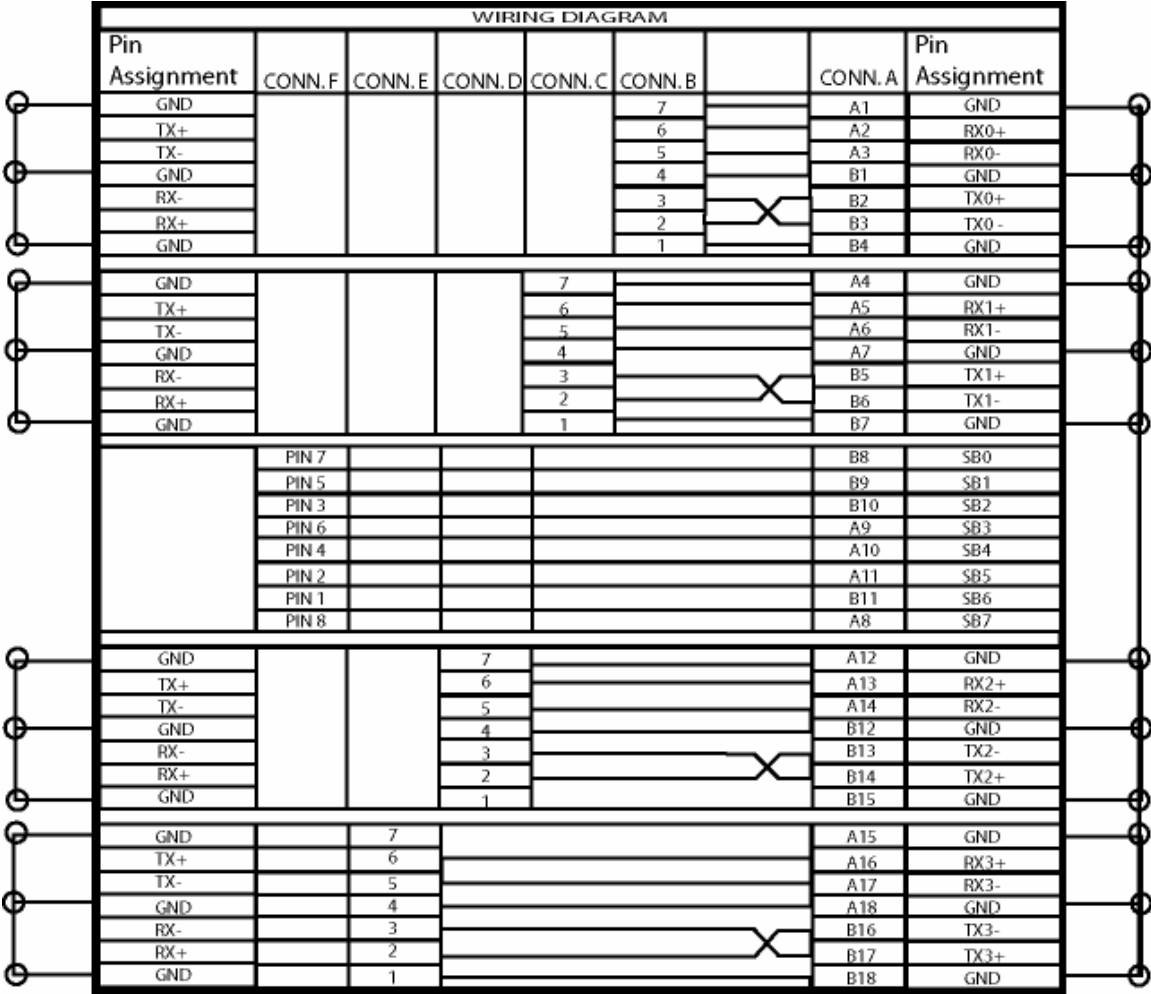
**Model: ACK-I-mSASx4-4SATAx1-SB-0.5M R**

Description	Adaptec 31605 Connector	836TQ Connector
-------------	-------------------------	-----------------

2247000-R #1	CON0 - 0	J5
	CON0 - 1	J6
	CON0 - 2	J7
	CON0 - 3	J8
	CON0 - Sideband	JP66
2247000-R #2	CON1 - 4	J10
	CON1 - 5	J12
	CON1 - 6	J14
	CON1 - 7	J16
	CON1 - Sideband	JP68
2247000-R #3	CON2 - 8	J22
	CON2 - 9	J23
	CON2 - 10	J24
	CON2 - 11	J25
	CON2 - sideband	JP75
2247000-R #4	CON3 - 12	J22
	CON3 - 13	J22
	CON3 - 14	J22

	CON3 - 15	J22
	CON3 - sideband	J22

Adaptec RAID 31605 with SMC 836TQ Backplane



**SEP Vendor**

**Use one of the following Jumper settings I2C OR SGPIO:**

Jumper Settings	I2C Jumper Placement	Diagram
Backplane Type 1 (1) = JP85	2-3	
Backplane Type 2 (2) = JP102	2-3	
Backplane Type 3 (3) = JP91	2-3	
Backplane Type 4 (4) = JP104	2-3	
Controller Type 1 (1) = JP84	2-3	
Controller Type 2 (2) = JP101	2-3	
Controller Type 3 (3)	2-3	



<b>= JP90</b>	
<b>Controller Type 4 (4) = JP103</b>	2-3
<b>I2C Reset #1 = JP83</b>	ON
<b>I2C Reset #2 = JP86</b>	ON
<b>I2C Reset #3 = JP89</b>	ON
<b>I2C Reset #4 = JP92</b>	ON
<b>SDout #1 = JP87</b>	OFF
<b>SDout #2 = JP88</b>	OFF
<b>SDout #3 = JP93</b>	OFF
<b>SDout #4 = JP94</b>	OFF
<b>ID_SDin#1 = JP65</b>	2-3
<b>ID_SDin#2 = JP67</b>	2-3
<b>ID_SDin#3 = JP74</b>	2-3
<b>ID_SDin#4 = JP76</b>	2-3

# OR

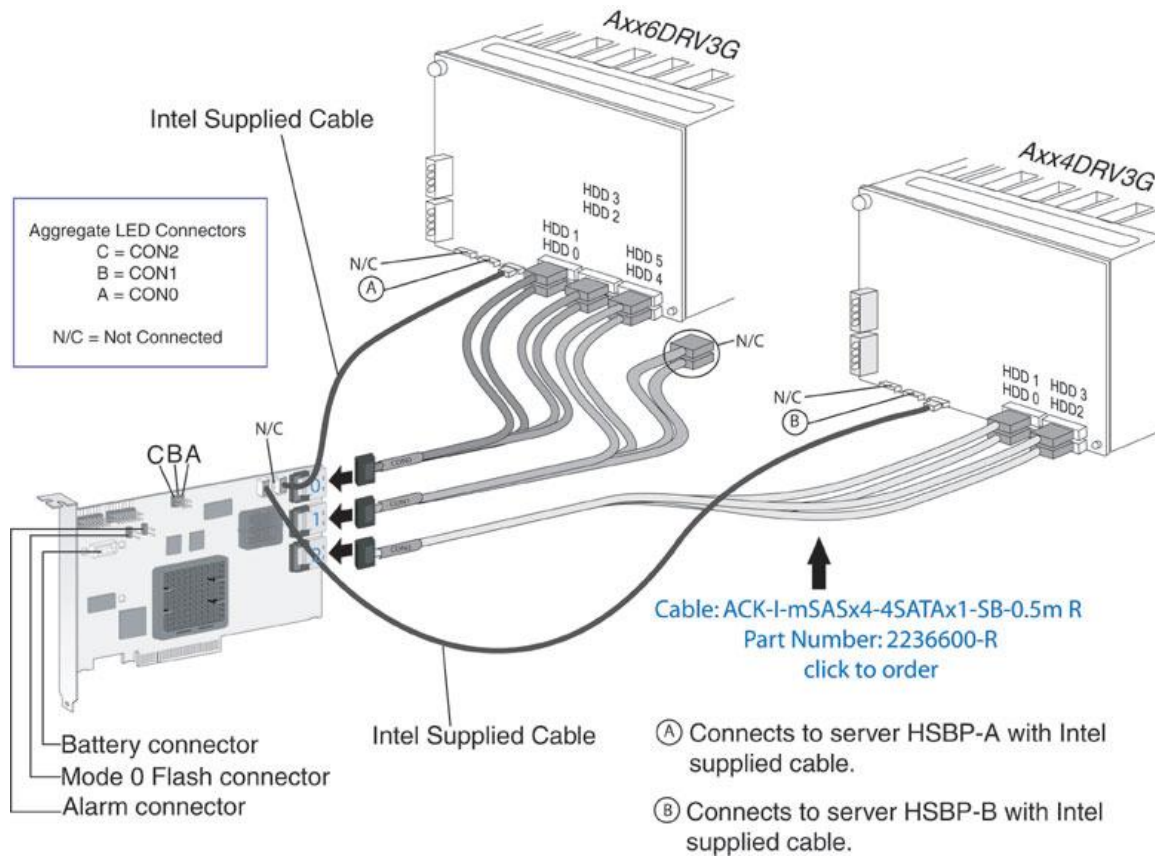
Jumper Settings	SGPIO Jumper Placement	
	Diagram 1	Diagram 2
Backplane Type 1 (1) = JP85		
Backplane Type 2 (2) = JP102		
Backplane Type 3 (3) = JP91		
Backplane Type 4 (4) = JP104		

<b>Controller Type 1 (1) = JP84</b>	1-2
<b>Controller Type 2 (2) = JP101</b>	1-2
<b>Controller Type 3 (3) = JP90</b>	1-2
<b>Controller Type 4 (4) = JP103</b>	1-2
<b>I2C Reset #1 = JP83</b>	OFF
<b>I2C Reset #2 = JP86</b>	OFF
<b>I2C Reset #3 = JP89</b>	OFF
<b>I2C Reset #4 = JP92</b>	OFF
<b>SDout #1 = JP87</b>	ON
<b>SDout #2 = JP88</b>	ON
<b>SDout #3 = JP93</b>	ON
<b>SDout #4 = JP94</b>	ON
<b>ID_SDin#1</b>	1-2

<b>= JP65</b>	
<b>ID_SDin#2 = JP67</b>	1-2
<b>ID_SDin#3 = JP74</b>	1-2
<b>ID_SDin#4 = JP76</b>	1-2

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# Adaptec RAID 31205 Intel Backplane 5400 SEP



## Firmware Version

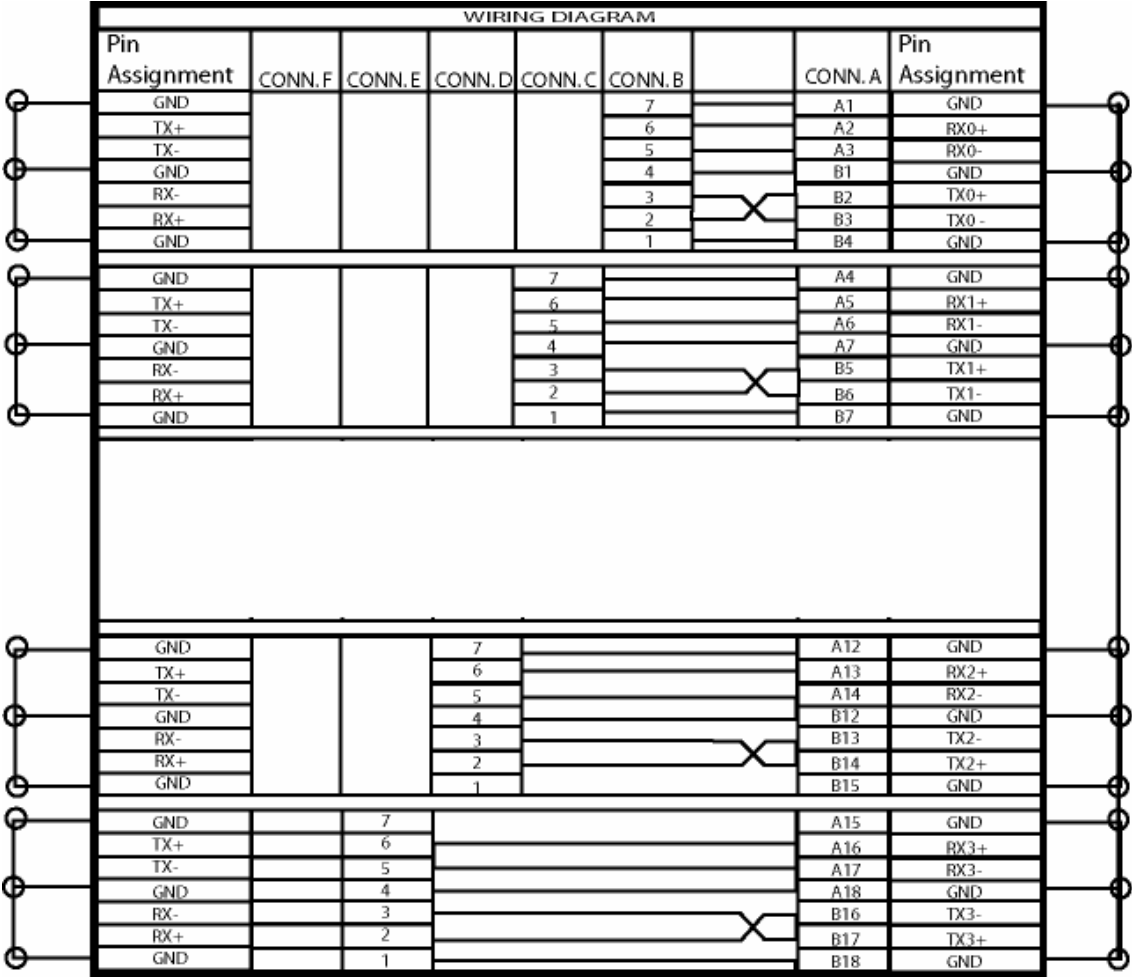
b12380 or higher

**Cable Requirements: Data cable SFF-8087 to (4) SATA with Sideband**

**Order Number: 2236600-R**

**Model: ACK-I-mSASx4-4SATAx1-SB-0.5M R**

<b>Description</b>	<b>Adaptec 31205 Connector</b>	<b>Axx6DRV3G</b>
2236600-R #1	CON0 - 0	HDD - 0
	CON0 - 1	HDD - 1
	CON0 - 2	HDD - 2
	CON0 - 3	HDD - 3
2236600-R #2		<b>Axx6DRV3G</b>
	CON1 - 0	HDD - 4
	CON1 - 1	HDD - 5
	CON1 - not used	
	CON1 - not used	
2236600-R #3		<b>Axx4DRV3G</b>
	CON2 - 0	HDD - 0
	CON2 - 1	HDD - 1
	CON2 - 2	HDD - 2
	CON2 - 3	HDD - 3



**SEP Vendor**

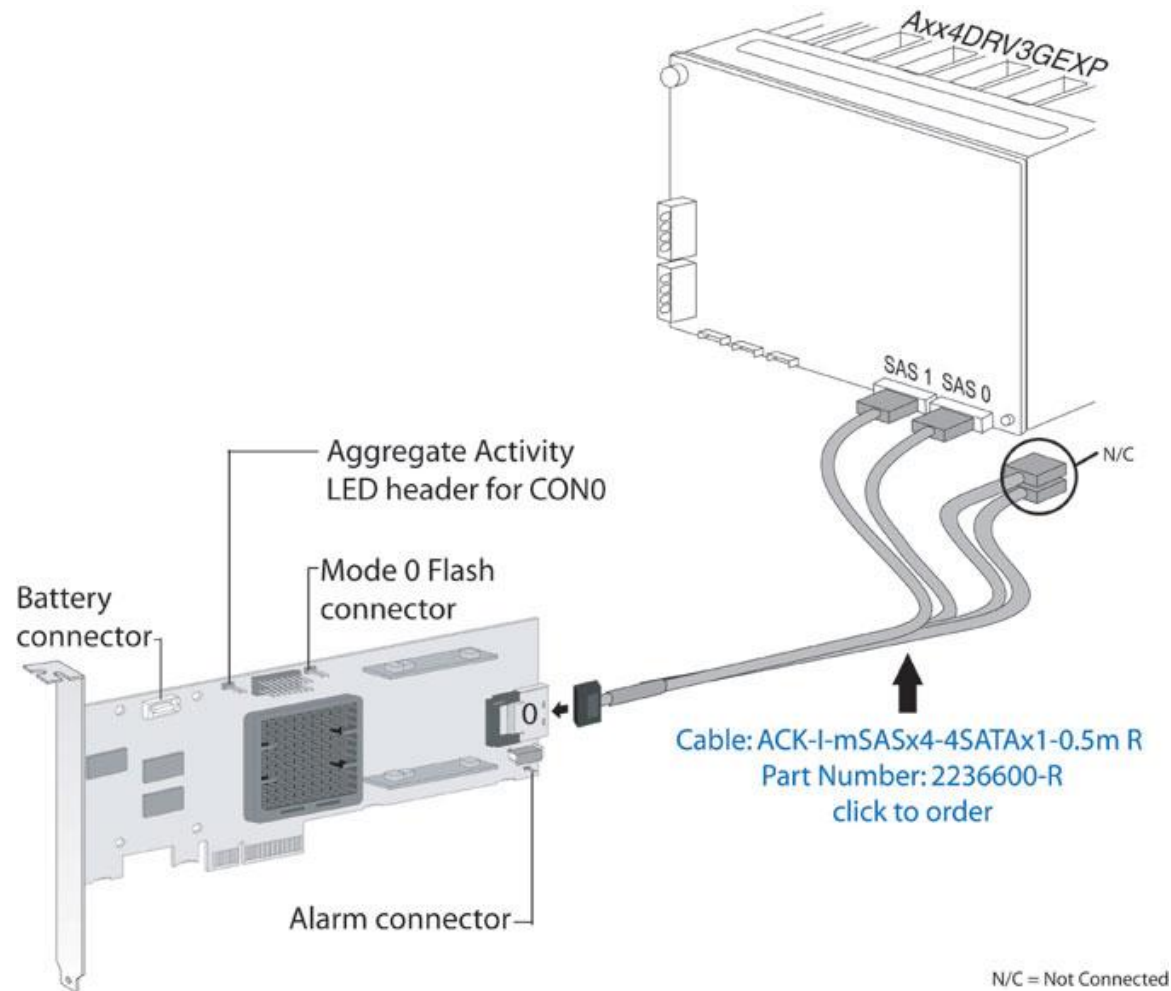
Vitesse VSC410





# Adaptec RAID 3405 Intel Backplane 5400 Expander

**Note: Must have firmware version 2.06 or higher.**



## Firmware Version

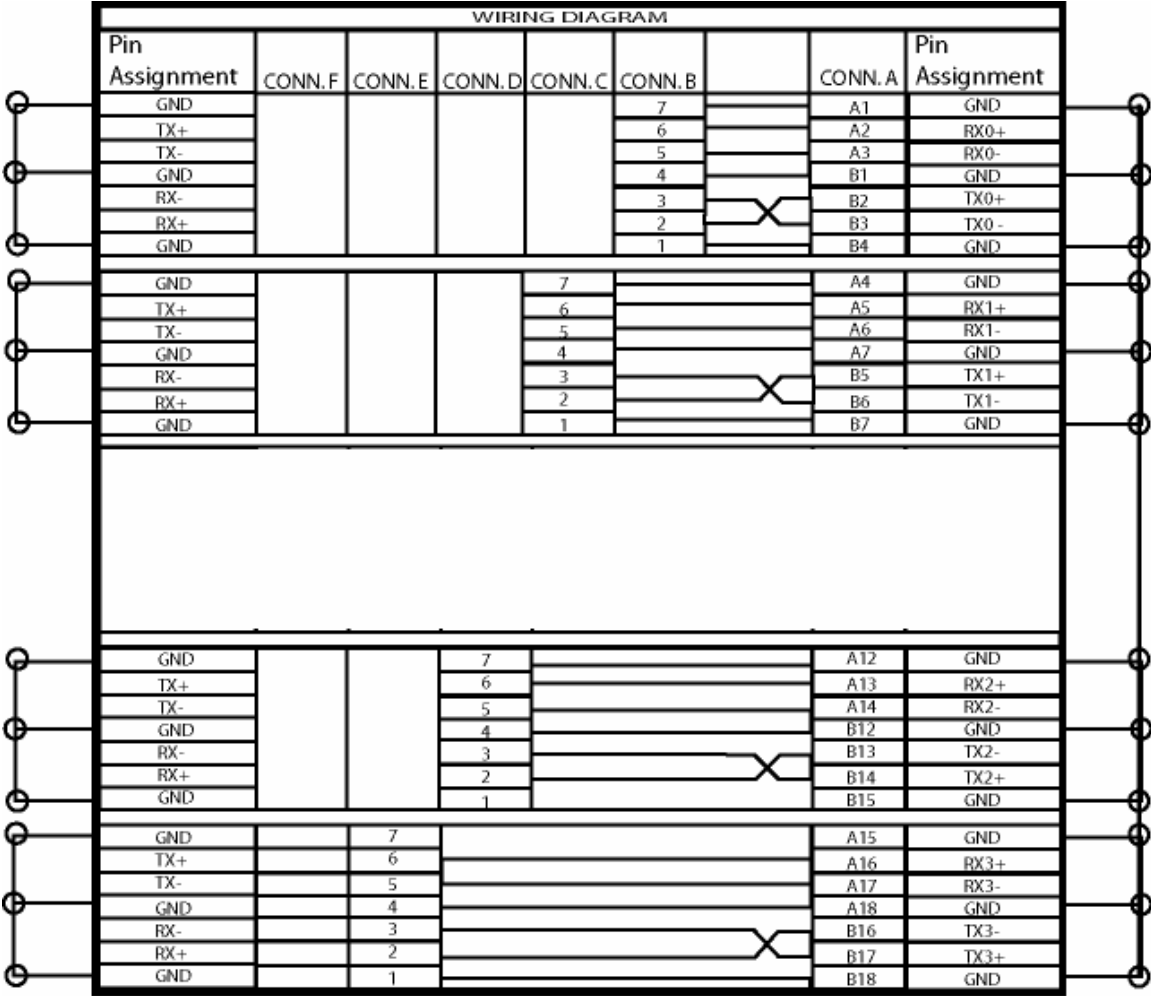
b12415 or higher

## Cable Requirements: Data cable SFF-8087 to (4) SATA with Sideband

Order Number: 2236600-R

Model: ACK-I-mSASx4-4SATAx1-0.5M R

Description	Adaptec 3805 Connector	Intel 5400 Connector
2236600-R #1	CON0 - 0	SAS - 0
	CON0 - 1	SAS - 1
	CON0 - Not Used	SAS - 2
	CON0 - Not Used	SAS - 3

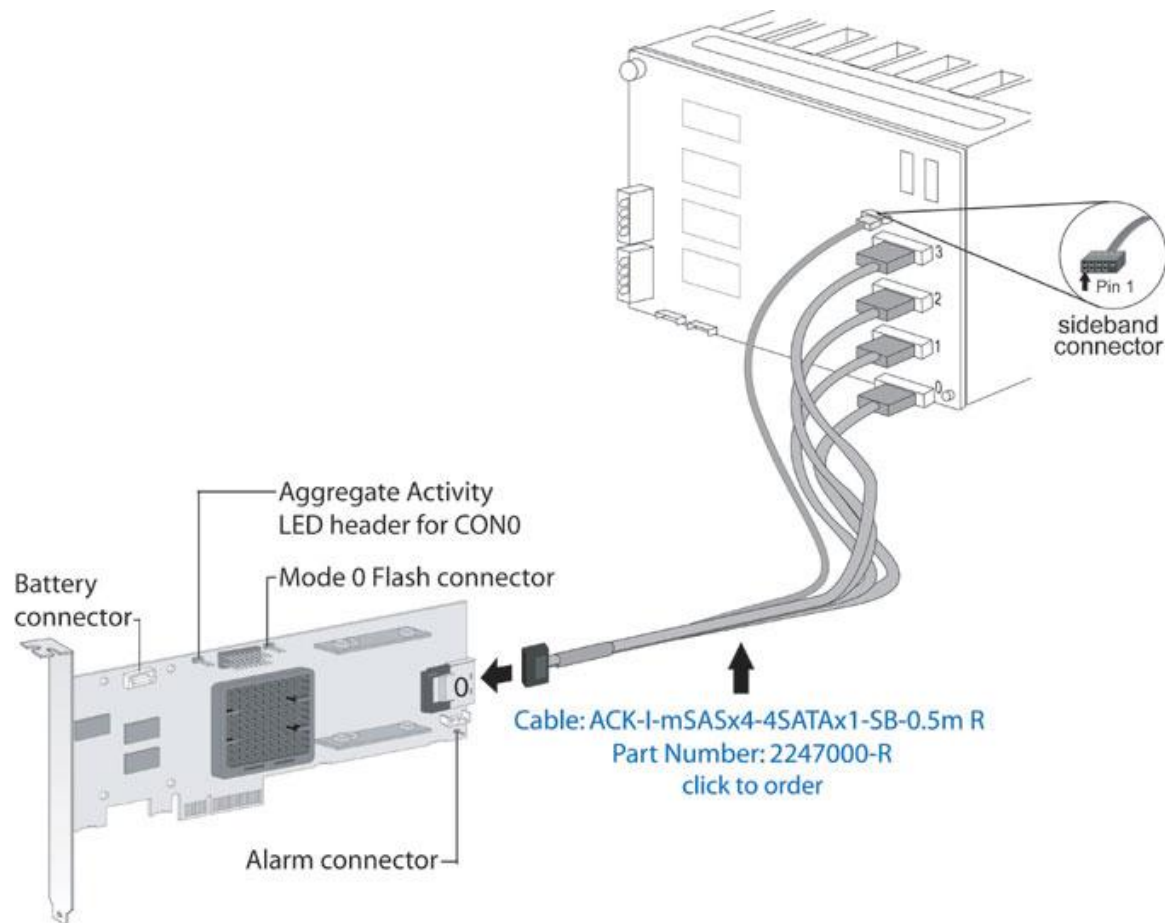


**SEP Vendor**

Vitesse VSC410 Enclosure Management is inband, no sideband required.



# Adaptec RAID 3405 SUPERMICRO Backplane 733TQ



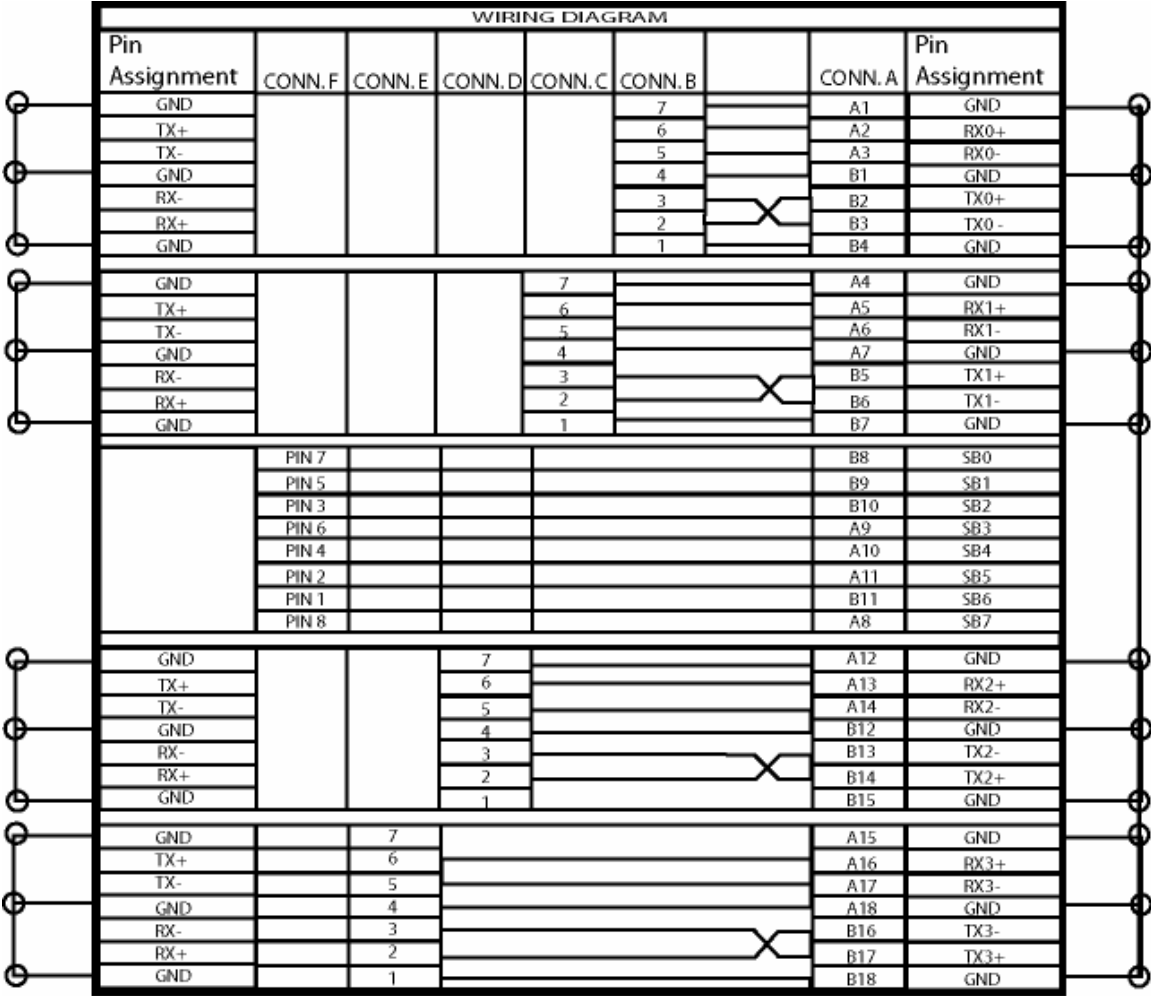
## Firmware Version

b12379 or higher

**Cable Requirements: Data cable SFF-8087 to (4) SATA with**

**Sideband**  
**Order Number: 2247000-R**  
**Model: ACK-I-mSASx4-4SATAx1-SB-0.5M R**

<b>Description</b>	<b>Adaptec 3405 Connector</b>	<b>733TQ Connector</b>
2247000-R #1	CON0 - 0	J5
	CON0 - 1	J6
	CON0 - 2	J7
	CON0 - 3	J8
	CON0 - Sideband	JP51



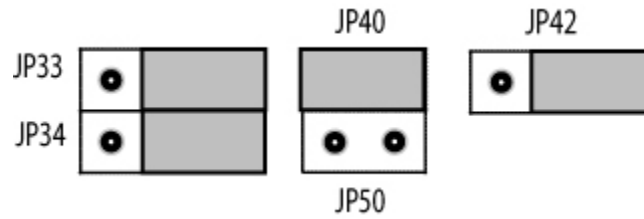
**SEP Vendor**

AMI MG9072

**Use one of the following Jumper settings I2C OR SGPIO:**

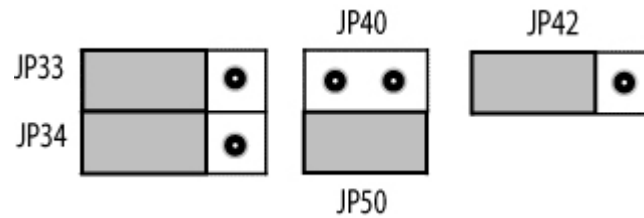
**Jumper Settings**

	I2C Jumper Placement
<b>Backplane Type 1 (1) = JP34</b>	2-3
<b>Controller Type 1 (1) = JP33</b>	2-3
<b>I2C Reset #1 = JP50</b>	ON
<b>SDout #1 = JP40</b>	OFF
<b>Backplane Type 2 (2) = JP42</b>	2-3



**OR**

Jumper Settings	SGPIO Jumper Placement	
<b>Backplane Type 1 (1) = JP34</b>	1-2	
<b>Controller Type 1 (1) = JP33</b>	1-2	
<b>I2C Reset #1 = JP50</b>	OFF	





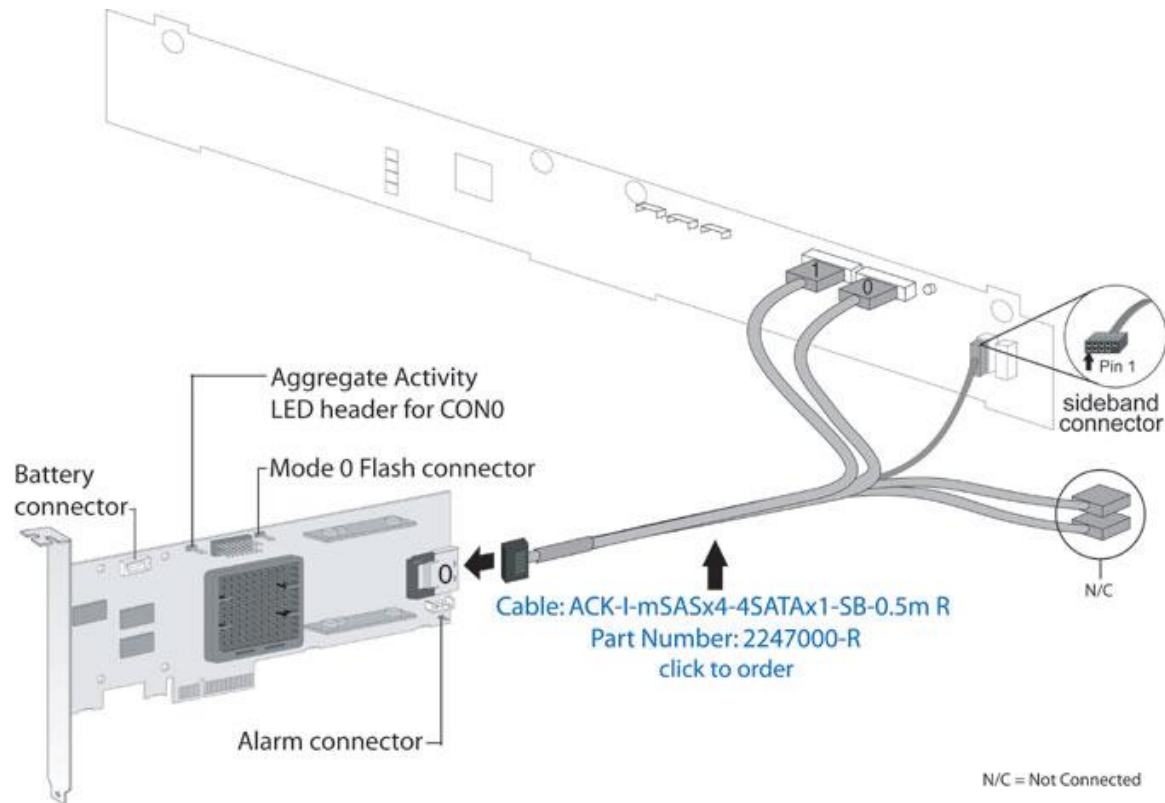
<b>SDout #1 = JP40</b>	ON
<b>Backplane Type 2 (2) = JP42</b>	1-2

Adaptec RAID 3405 with SMC 733TQ Backplane

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# Adaptec RAID 3405 SUPERMICRO Backplane 810TQ

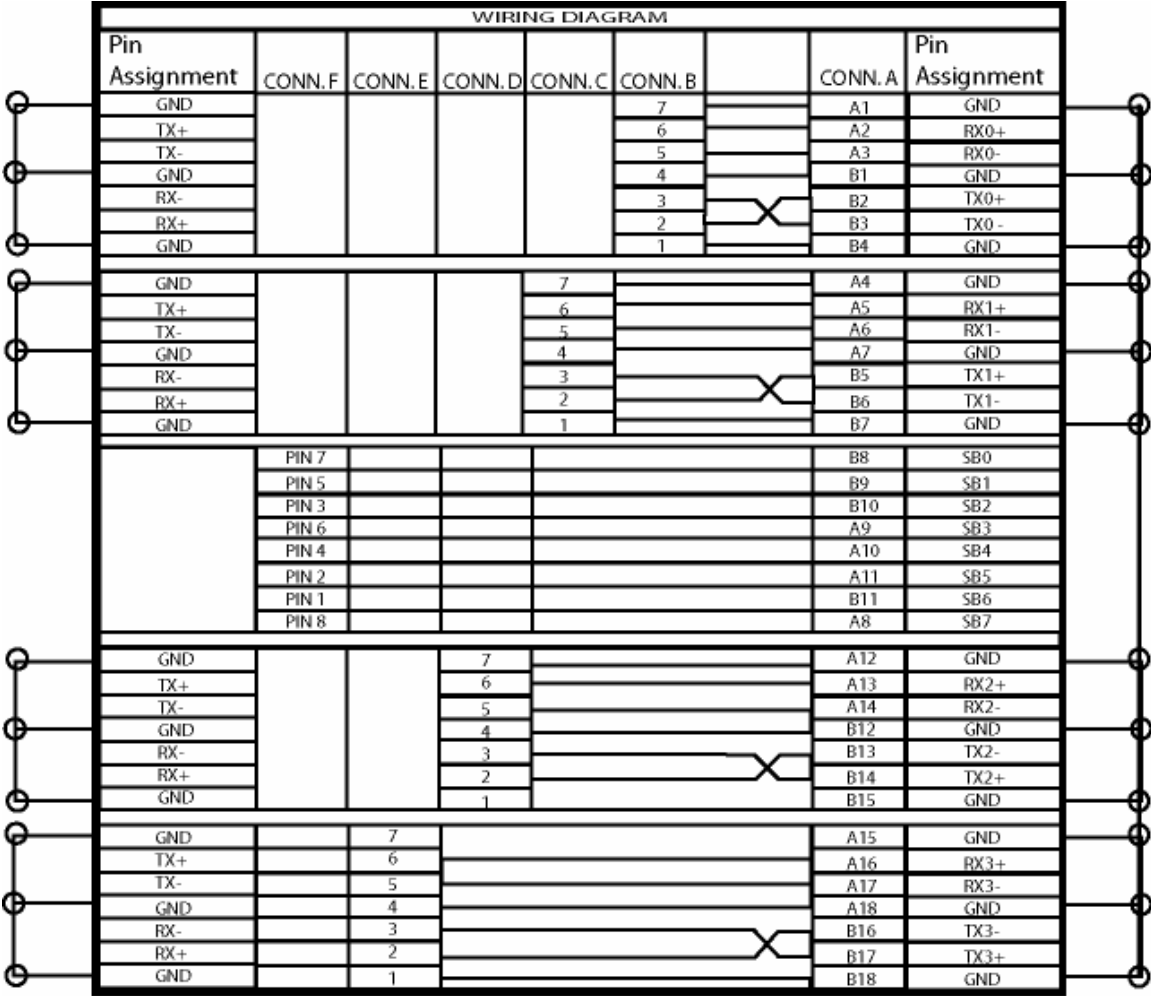


## Firmware Version

b12379 or higher

**Cable Requirements: Data cable SFF-8087 to (4) SATA with Sideband**  
**Order Number: 2247000-R**  
**Model: ACK-I-mSASx4-4SATAx1-SB-0.5M R**

Description	Adaptec 3405 Connector	810TQ Connector
2247000-R #1	CON0 - 0	J5
	CON0 - 1	J6
	CON0 - not used	J7
	CON0 - not used	J8
	CON0 - Sideband	JP51



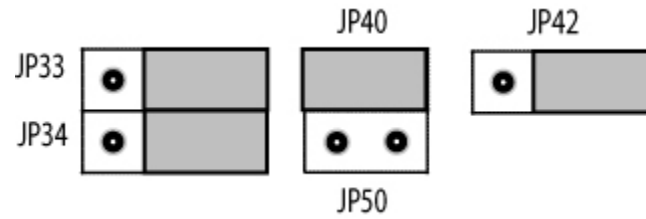
**SEP Vendor**

AMI MG9071

**Use one of the following Jumper settings I2C OR SGPIO:**

**Jumper Settings**

	I2C Jumper Placement
<b>Backplane Type 1 (1) = JP34</b>	2-3
<b>Controller Type 1 (1) = JP33</b>	2-3
<b>I2C Reset #1 = JP50</b>	ON
<b>SDout #1 = JP40</b>	OFF
<b>Backplane Type 2 (2) = JP42</b>	2-3



**OR**

Jumper Settings	SGPIO Jumper Placement	
<b>Backplane Type 1 (1) = JP34</b>	1-2	
<b>Controller Type 1 (1) = JP33</b>	1-2	
<b>I2C Reset #1 = JP50</b>	OFF	

Diagram illustrating SGPIO Jumper Placement:

- JP33: 2-pin jumper, pin 2 populated.
- JP34: 2-pin jumper, pin 2 populated.
- JP40: 2-pin jumper, pin 1 populated.
- JP42: 2-pin jumper, pin 1 populated.
- JP50: 2-pin jumper, both pins populated.

<b>SDout #1 = JP40</b>	ON
<b>Backplane Type 2 (2) = JP42</b>	1-2

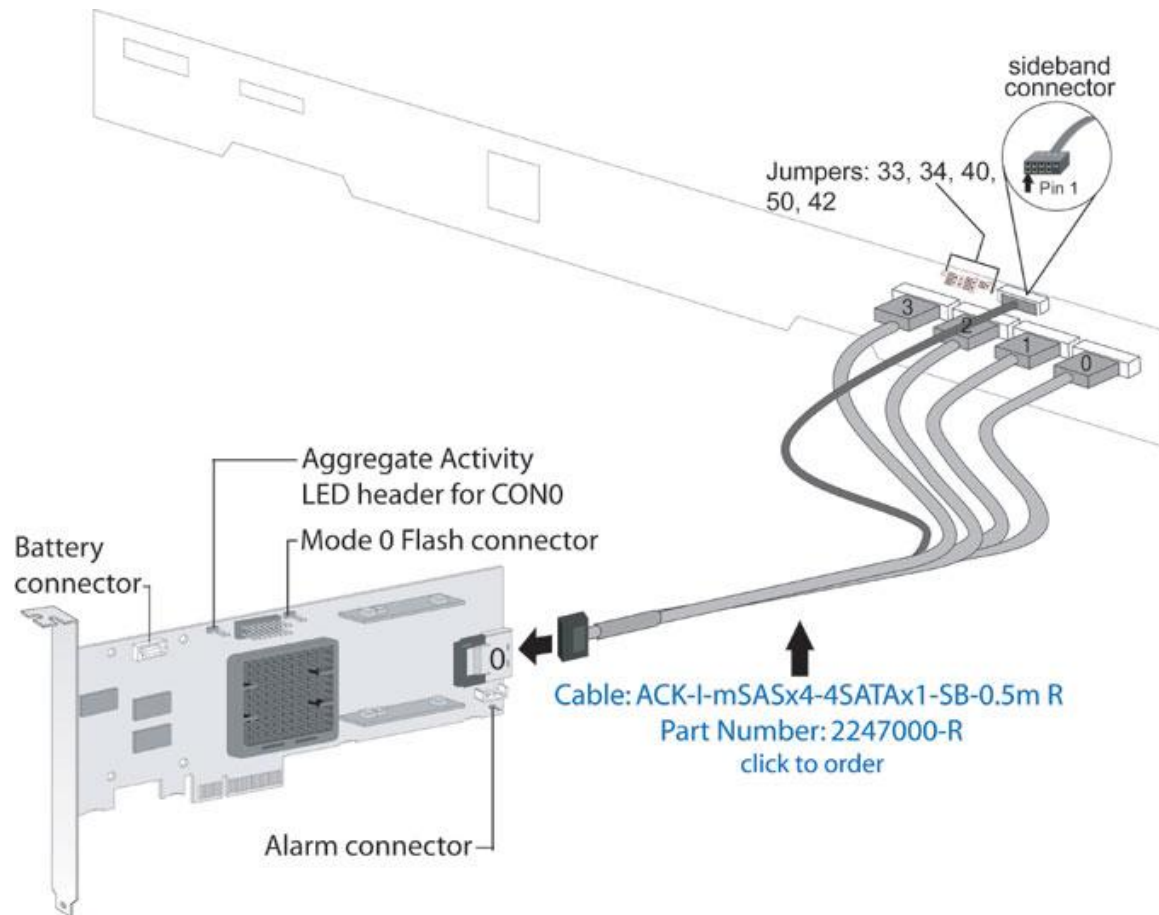
Adaptec RAID 3405 with SMC 810 TQ Backplane

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# Adaptec RAID 3405 SUPERMICRO Backplane 813TQ



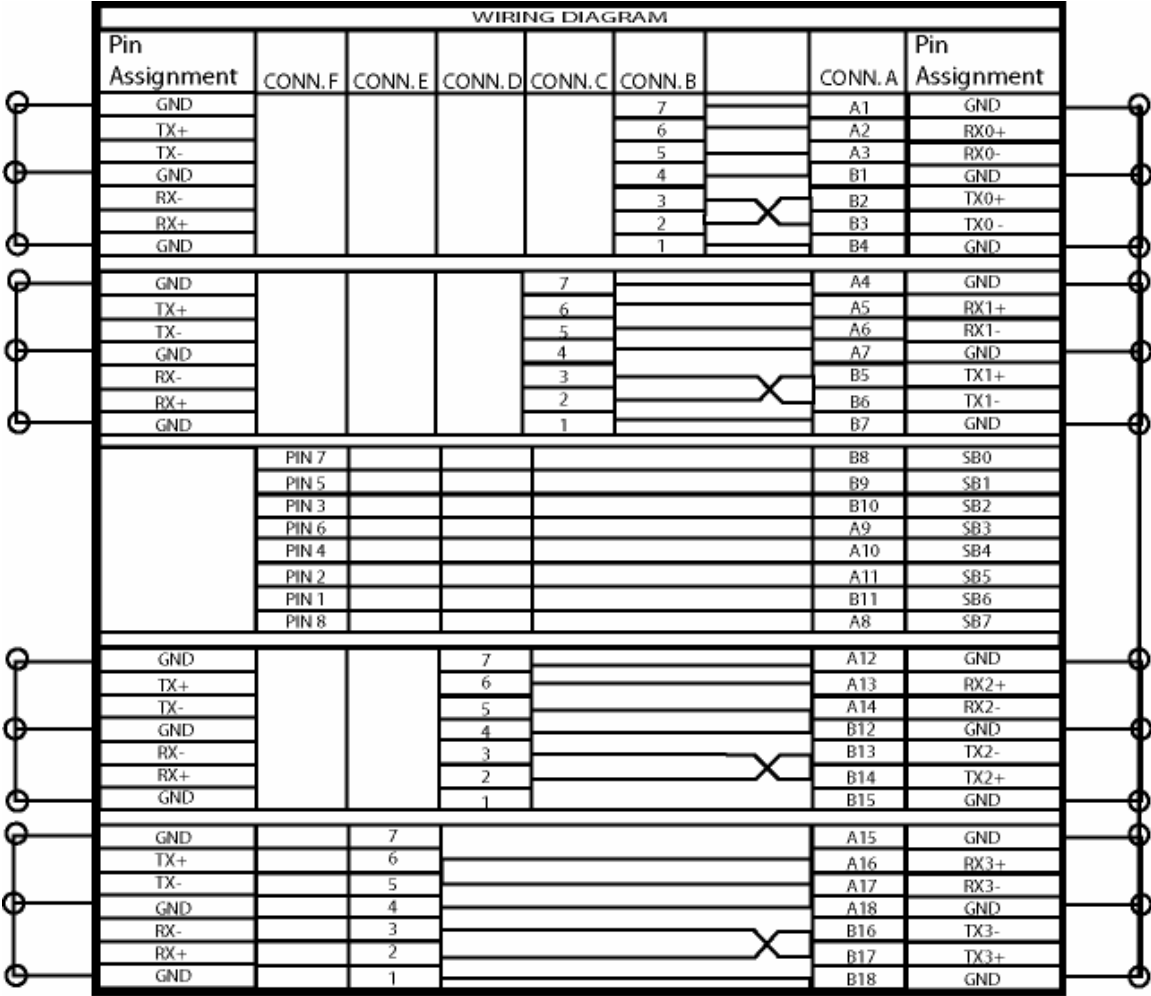
## Firmware Version

b12379 or higher

Cable Requirements: Data cable SFF-8087 to (4) SATA with

**Sideband**  
**Order Number: 2247000-R**  
**Model: ACK-I-mSASx4-4SATAx1-SB-0.5M R**

<b>Description</b>	<b>Adaptec 3405 Connector</b>	<b>813TQ Connector</b>
2247000-R #1	CON0 - 0	J5
	CON0 - 1	J6
	CON0 - 2	J7
	CON0 - 3	J8
	CON0 - Sideband	JP51



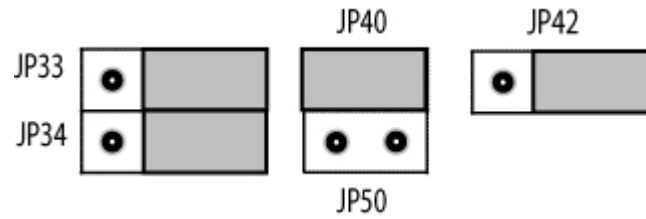
**SEP Vendor**

AMI MG9071

**Use one of the following Jumper settings I2C OR SGPIO:**

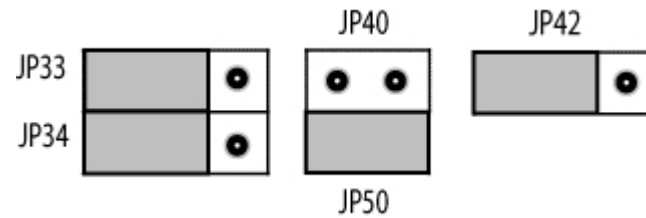
**Jumper Settings**

	I2C Jumper Placement
<b>Backplane Type 1 (1) = JP34</b>	2-3
<b>Controller Type 1 (1) = JP33</b>	2-3
<b>I2C Reset #1 = JP50</b>	ON
<b>SDout #1 = JP40</b>	OFF
<b>Backplane Type 2 (2) = JP42</b>	2-3



**OR**

Jumper Settings	SGPIO Jumper Placement	
<b>Backplane Type 1 (1) = JP34</b>	1-2	
<b>Controller Type 1 (1) = JP33</b>	1-2	
<b>I2C Reset #1 = JP50</b>	OFF	



<b>SDout #1 = JP40</b>	ON
<b>Backplane Type 2 (2) = JP42</b>	1-2

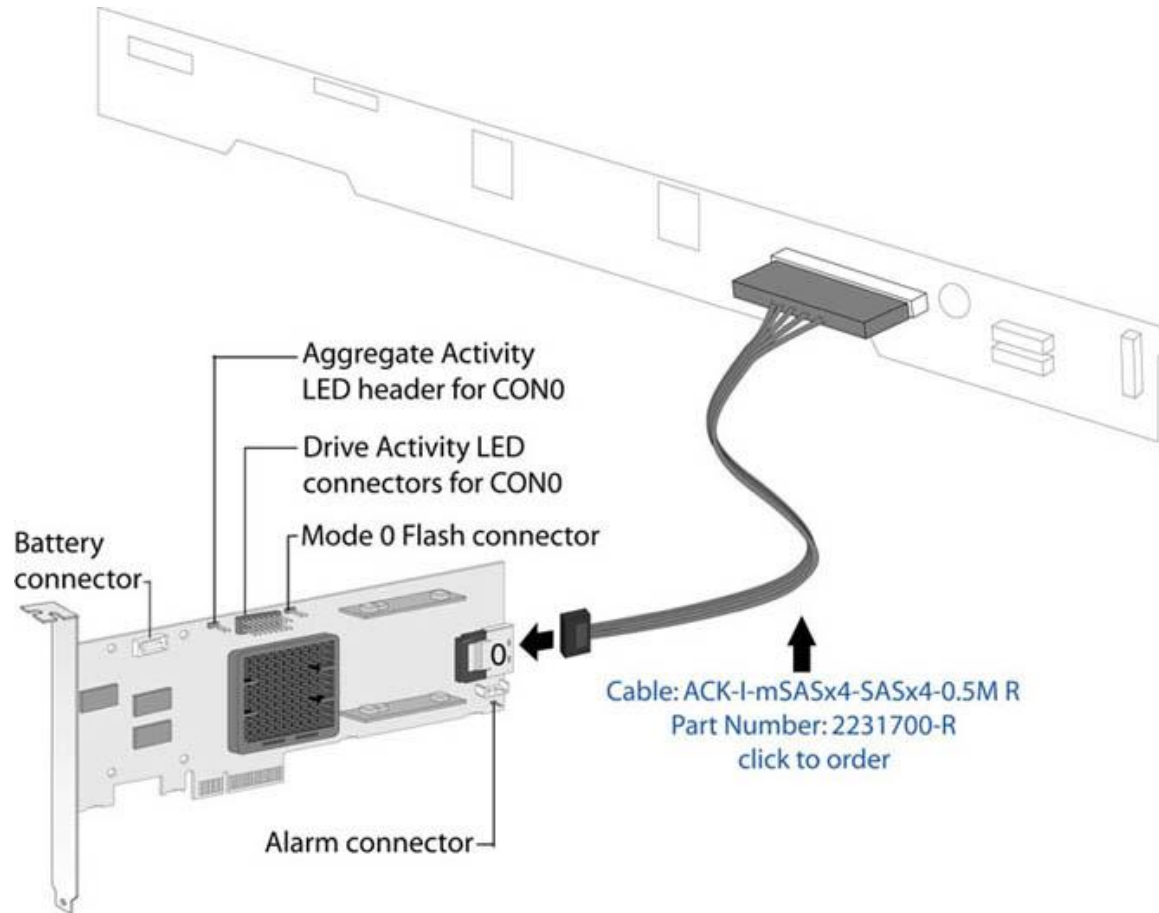
Adaptec RAID 3405 with SMC 813TQ Backplane

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# Adaptec RAID 3405 SUPERMICRO Backplane 814

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## Firmware Version

b12379 or higher

## Cable Requirements: Data cable internal mini Serial Attached SCSI x4

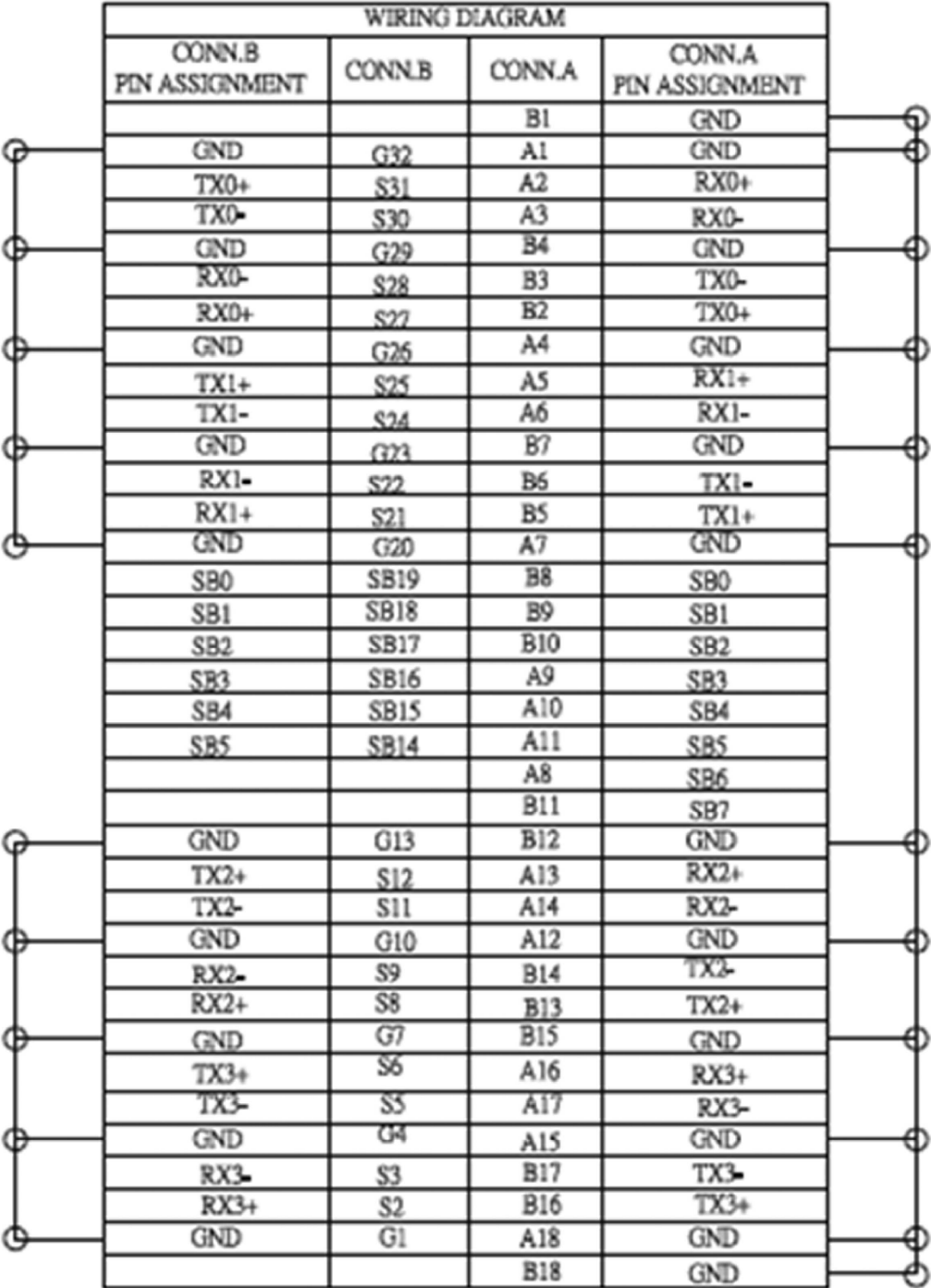
**(SFF-8087) to x4 (SFF-8484) Serial Attached SCSI**

**Order Number: 2231700-R**

**Model: ACK-I-mSASx4-SASx4-0.5M R**

<b>Description</b>	<b>Adaptec 3405 Connector</b>	<b>814 Connector</b>
2231700-R #1	CON0 - 0	
	CON0 - 1	
	CON0 - 2	
	CON0 - 3	
	CON0 - Sideband	



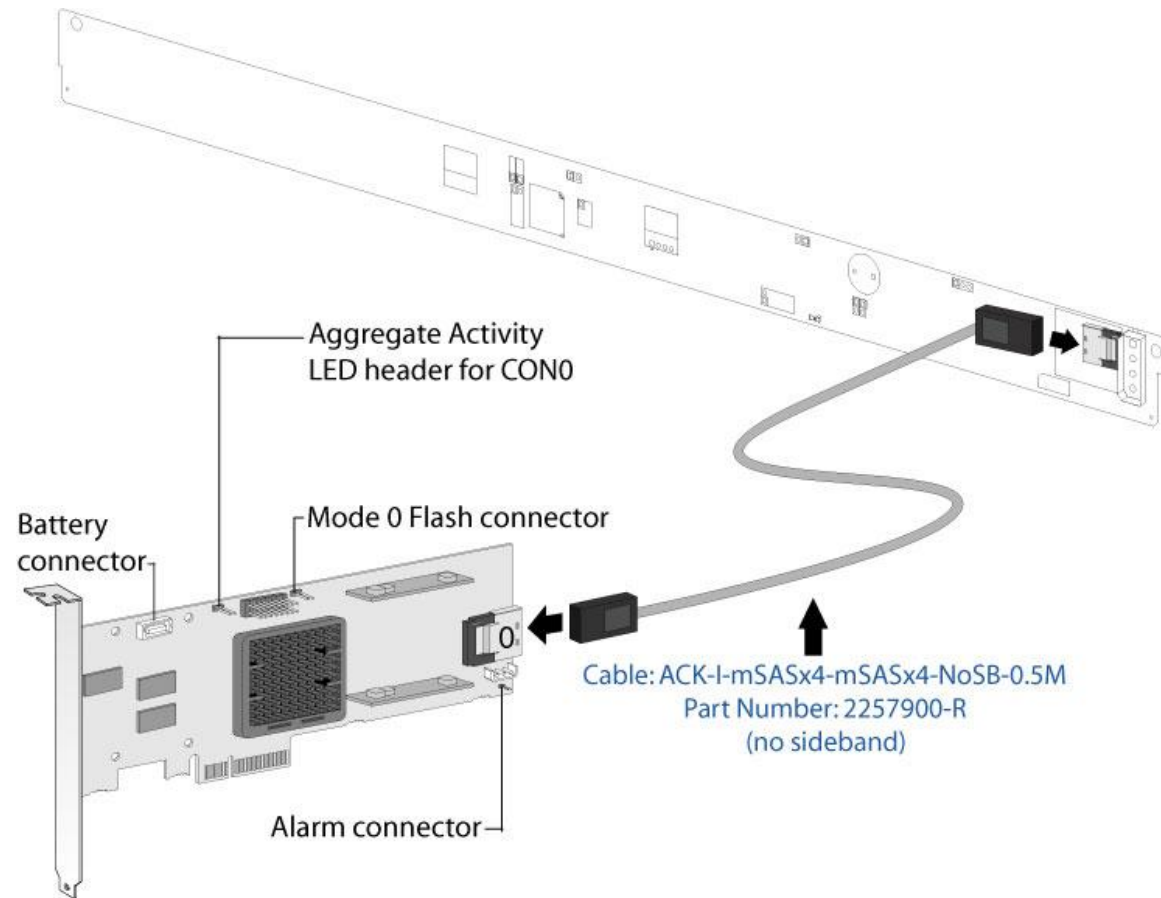


## Adaptec Solutions Guide

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# Adaptec RAID 3405 SUPERMICRO Backplane 816A

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## Firmware Version

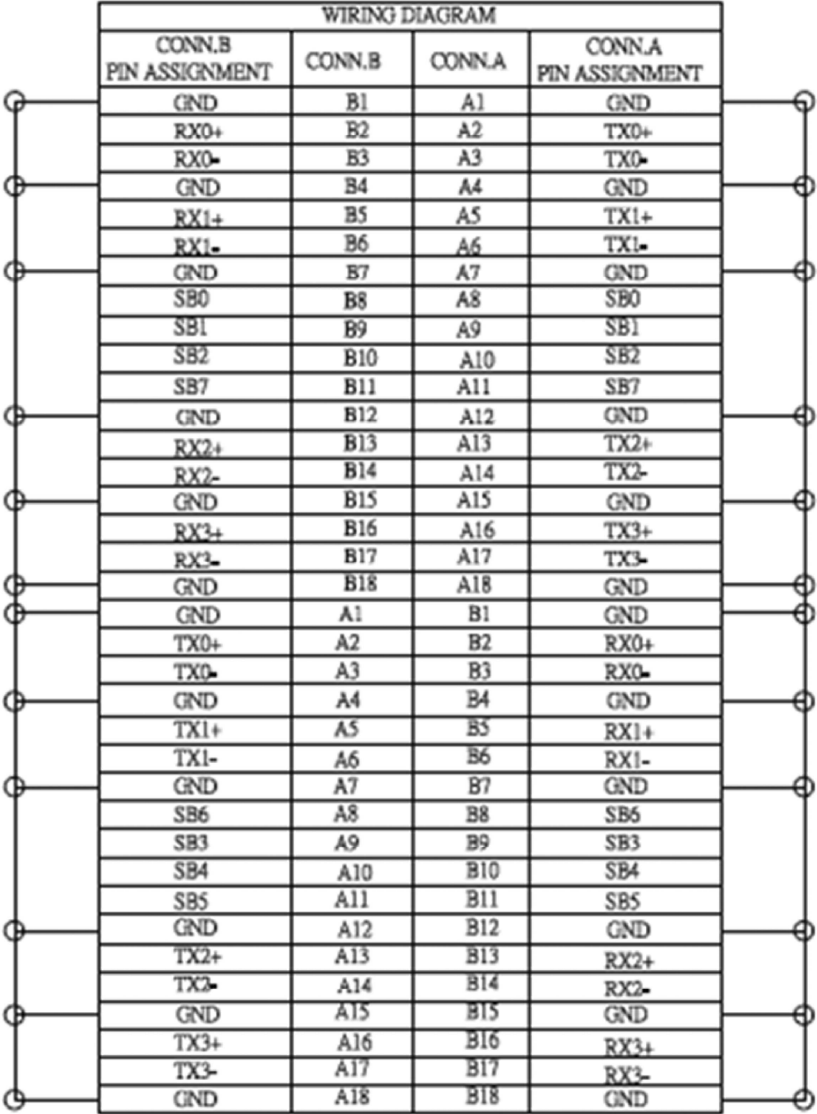
b12379 or higher

**Cable Requirements: Data cable internal Mini Serial Attached SCSI x4 (SFF-8087) to x4 (SFF-8087) Mini Serial Attached SCSI**

**Order Number: 2246800-R**

**Model: ACK-I-mSASx4-mSASx4-0.5m R**

Description	Adaptec 3405 Connector	816A Connector
2246800-R #1	CON0 - 0	J5



**SEP Vendor**

AMI MG9071

**Use one of the following Jumper settings I2C OR SGPIO:**

Jumper Settings				
	I2C Jumper Placement	JP33	JP40	JP42
Backplane Type 1 (1) = JP34	2-3			
Controller Type 1 (1) = JP33	2-3			
I2C Reset #1 = JP50	ON			
SDout #1 = JP40	OFF			
Backplane Type 2 (2) = JP42	2-3			

**OR**

Jumper Settings				
	SGPIO Jumper Placement	JP33	JP40	JP42
Backplane Type 1 (1) = JP34	1-2			
Controller Type 1	1-2			

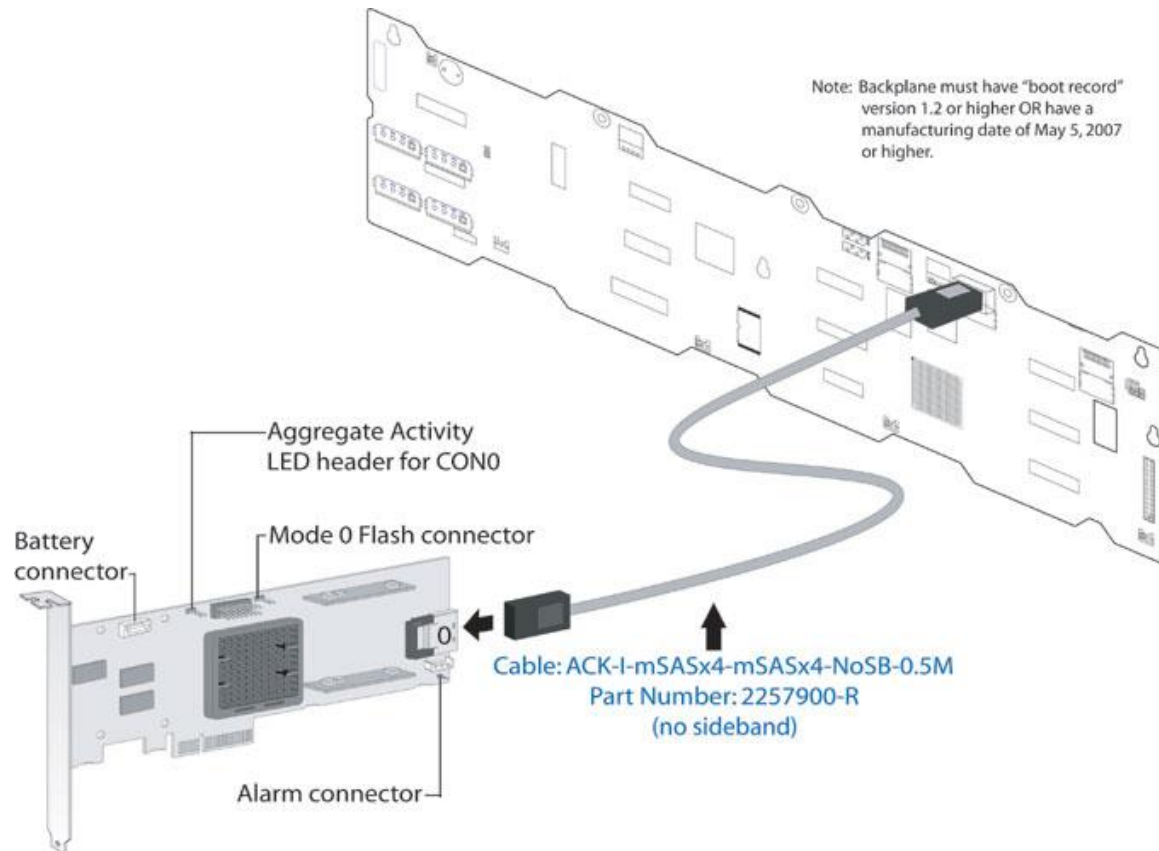
<b>(1) = JP33</b>	
<b>I2C Reset #1 = JP50</b>	OFF
<b>SDout #1 = JP40</b>	ON
<b>Backplane Type 2 (2) = JP42</b>	1-2

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# Adaptec RAID 3405 SUPERMICRO Backplane 836EL1



## Firmware Version

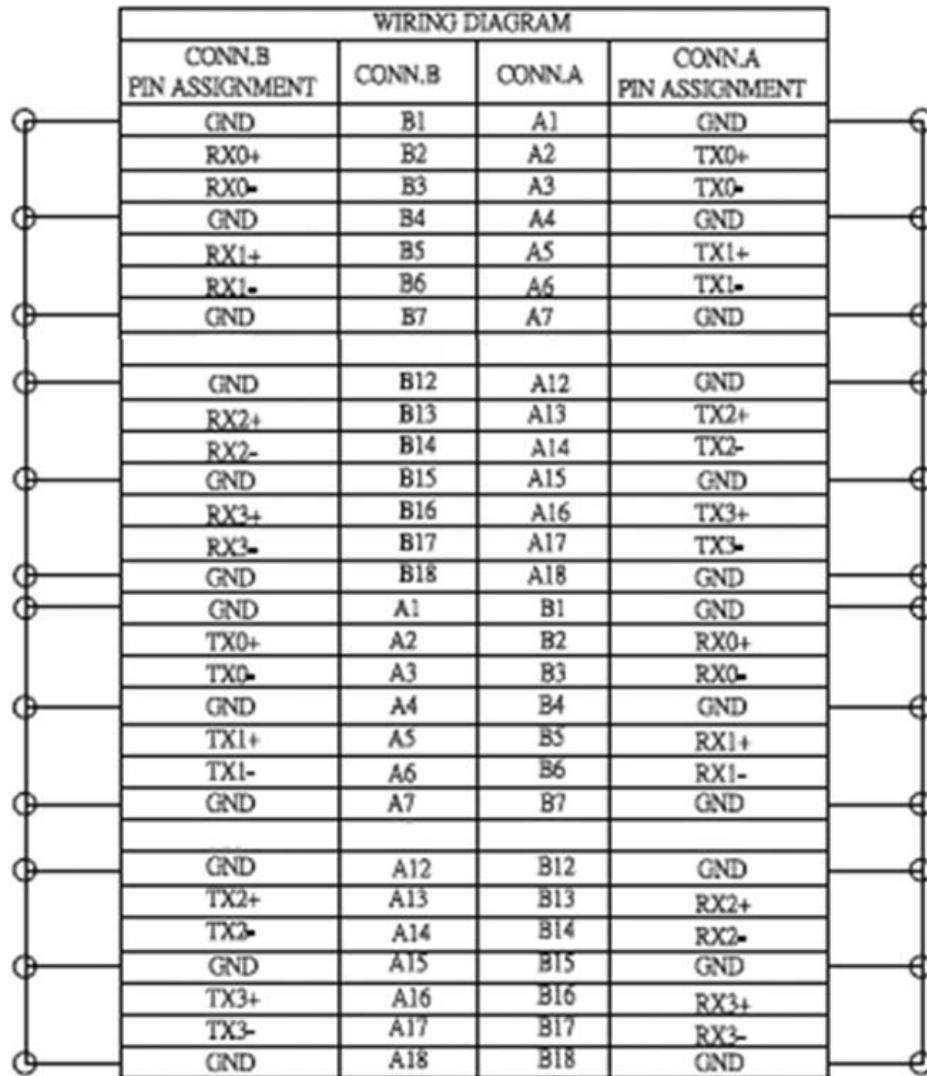
b12379 or higher

**Cable Requirements: Data cable internal Mini Serial Attached SCSI x4 (SFF-8087) to x4 (SFF-8087) Mini Serial Attached SCSI, No sideband**

**Order Number: 2257900-R**

**Model: ACK-I-mSASx4-mSASx4-NoSB-0.5M**

Description	Adaptec 3405 Connector	836EL Connector
2257900-R #1	CON0 - 0	J5

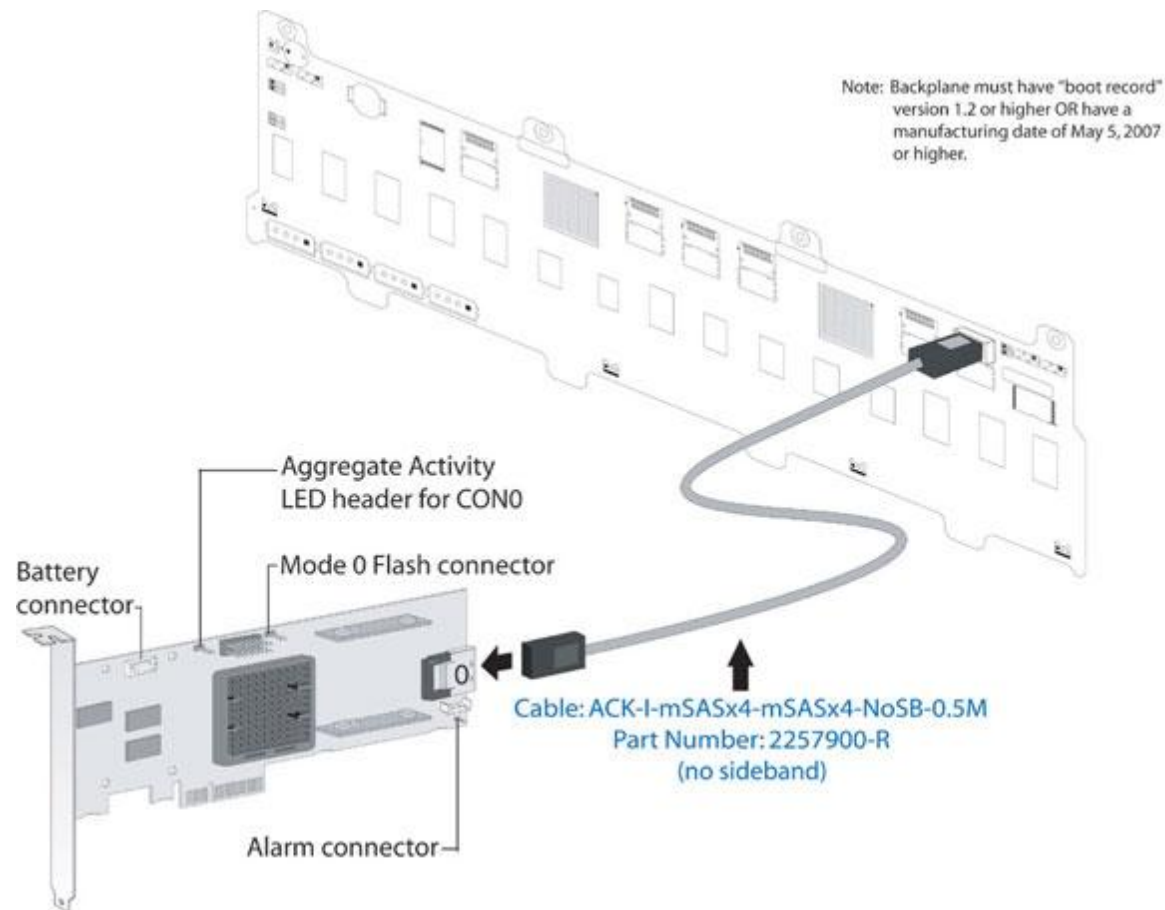


**Expander Vendor**

LSISASx28 - Must have boot record version 1.2 or higher OR MFG date of 5/5/07 or higher.



# Adaptec RAID 3405 SUPERMICRO Backplane 933EL1



## Firmware Version

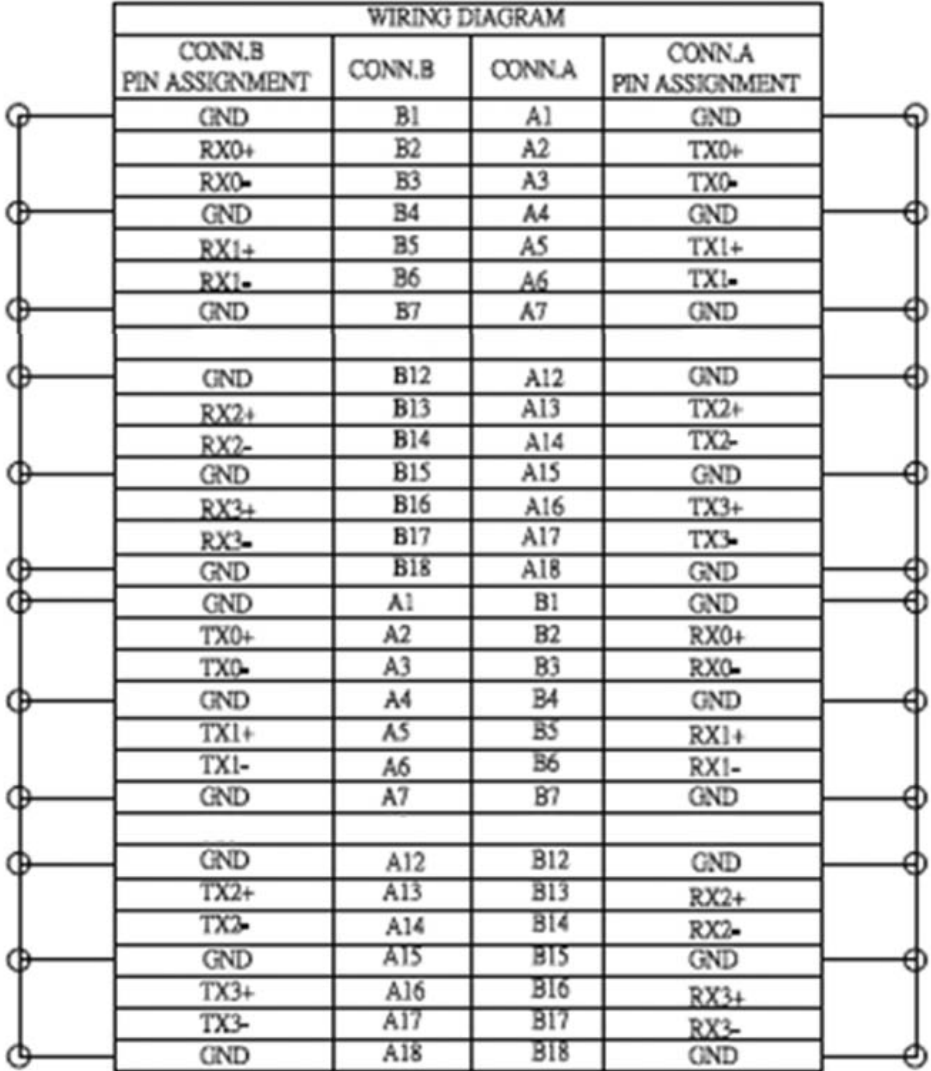
b12379 or higher

**Cable Requirements: Data cable internal Mini Serial Attached SCSI x4 (SFF-8087) to x4 (SFF-8087) Mini Serial Attached SCSI No Sideband**

**Order Number: 2257900-R**

**Model: ACK-I-mSASx4-mSASx4-NoSB-0.5M**

<b>Description</b>	<b>Adaptec 3405 Connector</b>	<b>933EL Connector</b>
2257900-R #1	CON0 - 0	J5



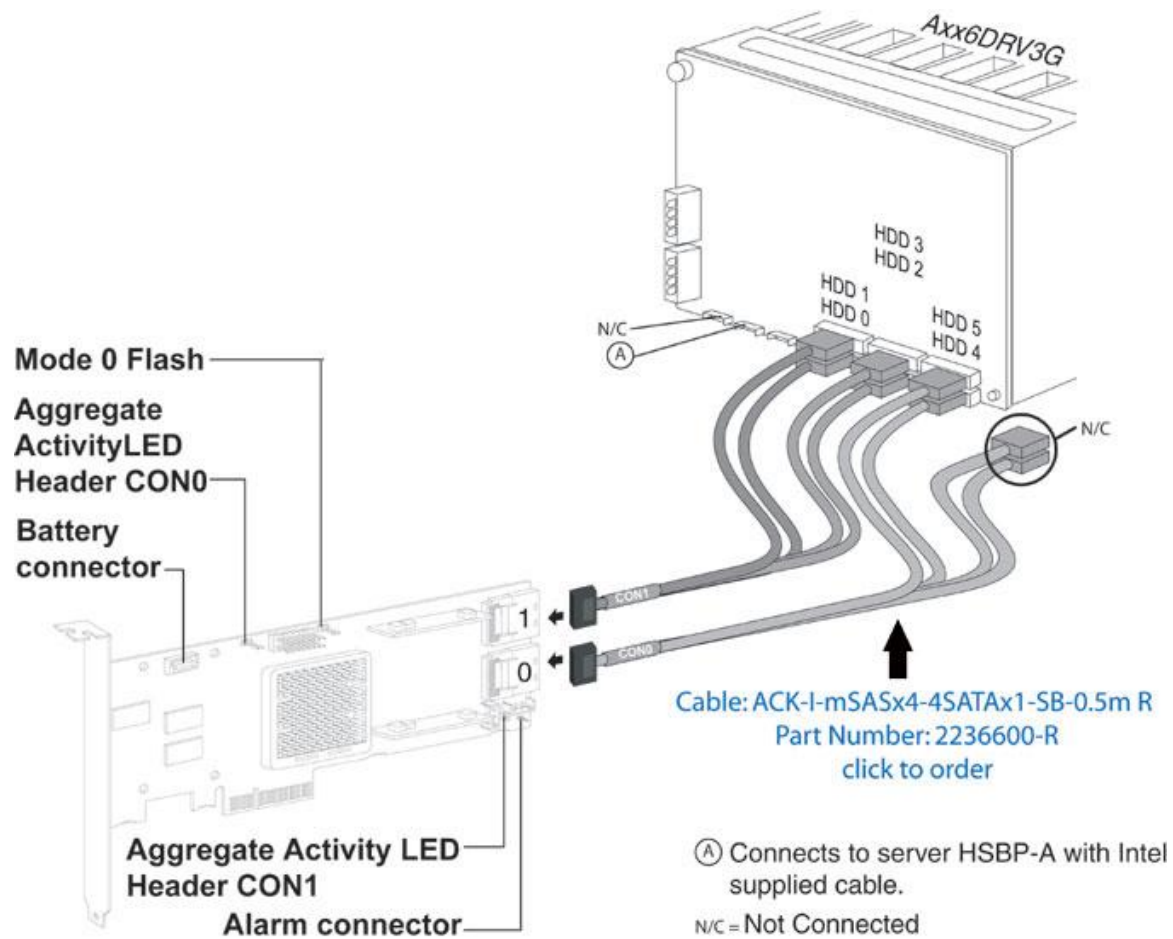
**Expander Vendor**

LSISASx28 - Must have boot record label "Boot:1.0" or higher OR MFG date of 5/5/07 or higher.





# Adaptec RAID 3805 Intel Backplane 5400 SEP



## Firmware Version

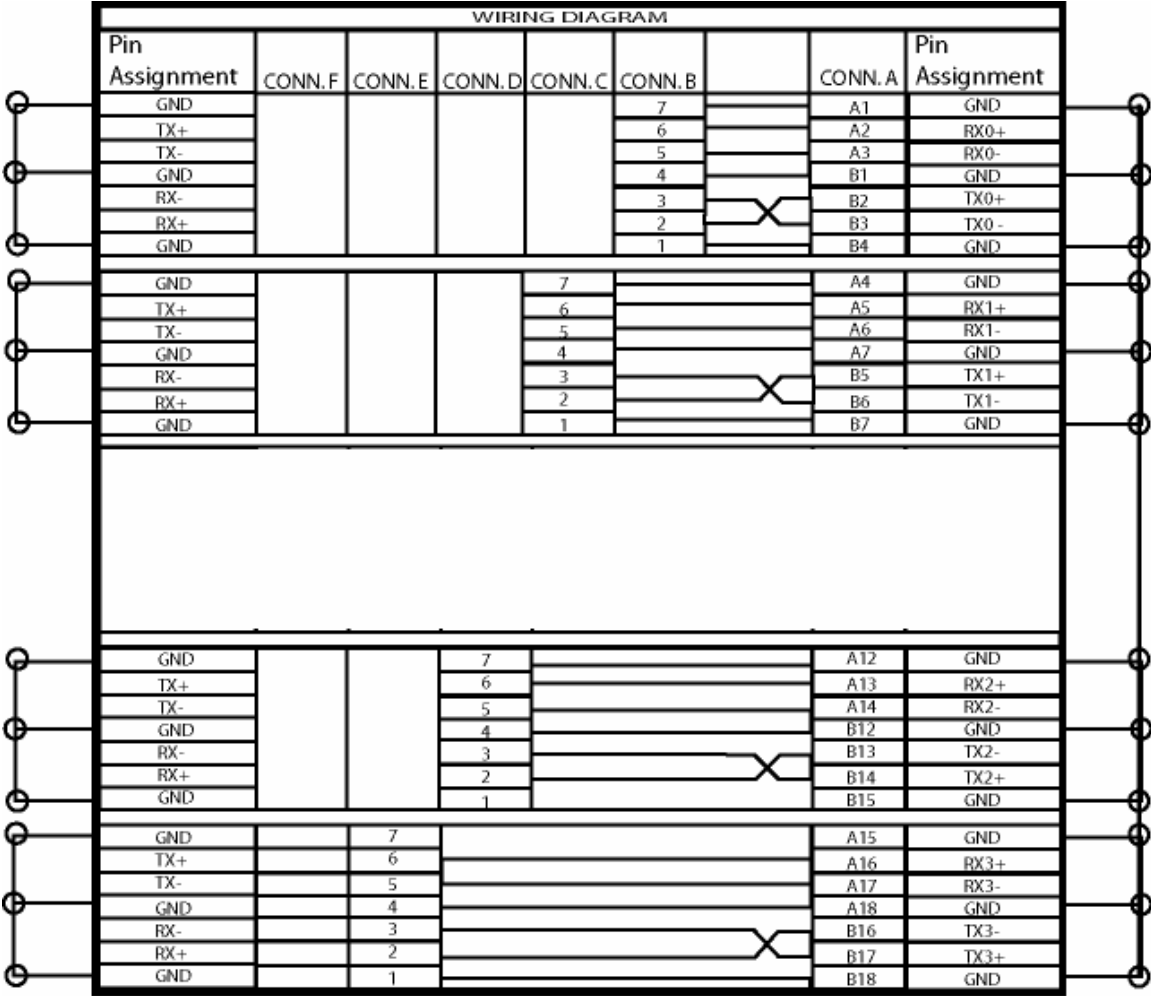
b12415 or higher

**Cable Requirements: Data cable SFF-8087 to (4) SATA with Sideband**

**Order Number: 2236600-R**

**Model: ACK-I-mSASx4-4SATAx1-SB-0.5m R**

<b>Description</b>	<b>Adaptec 3805 Connector</b>	<b>Intel 5400 Connector</b>
2236600-R #1	CON0 - 0	SAS - 0
	CON0 - 1	SAS - 1
	CON0 - Not Used	SAS - 2
	CON0 - Not Used	SAS - 3
2236600-R #2	CON1 - 0	SAS - 0
	CON1 - 1	SAS - 1
	CON1 - 2	SAS - 2
	CON1 - 3	SAS - 3

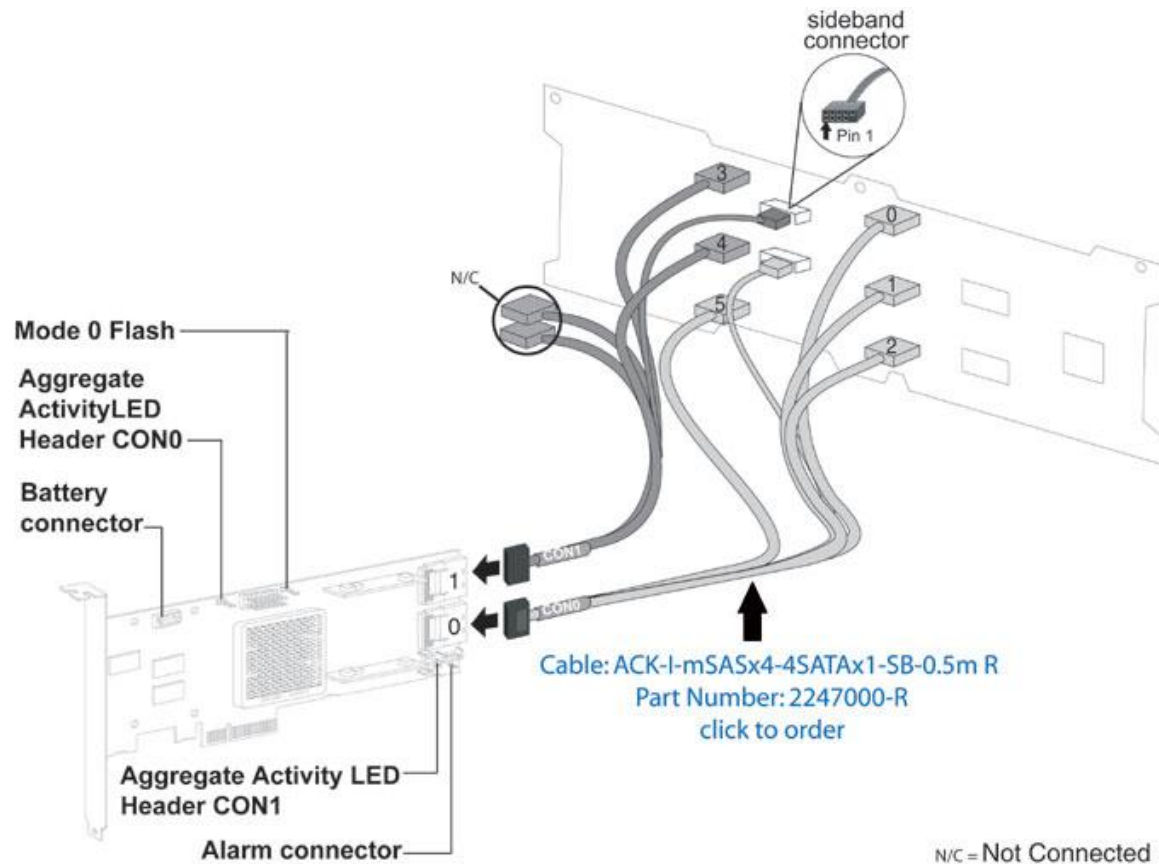


**SEP Vendor**

Vitesse VSC410



# Adaptec RAID 3805 Supermicro Backplane 823TQ



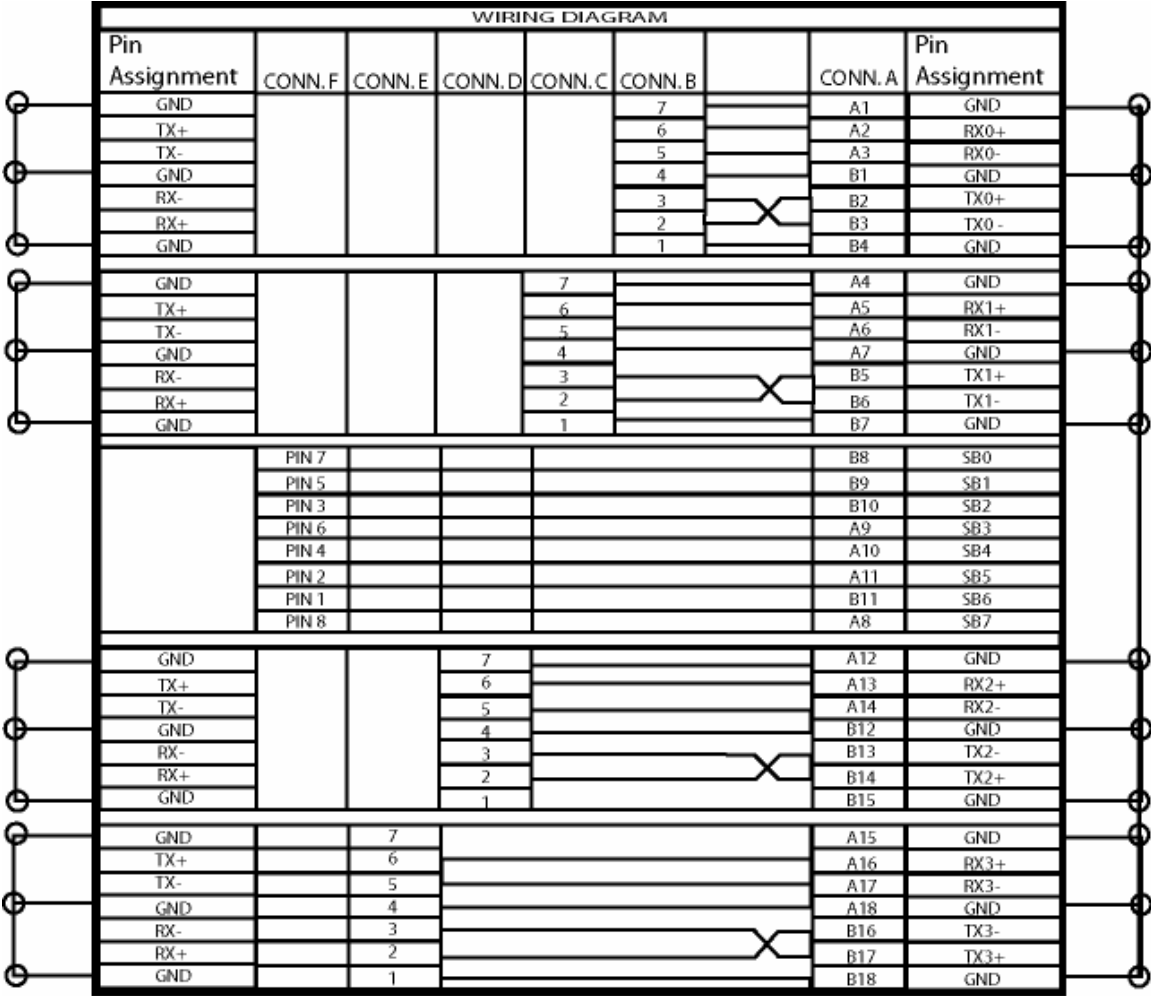
## Firmware Version

b12379 or higher

## Cable Requirements: Data cable SFF-8087 to (4) SATA with

**Sideband**  
**Order Number: 2247000-R**  
**Model: ACK-I-mSASx4-4SATAx1-SB-0.5M R**

Description	Adaptec 3805 Connector	823TQ Connector
2247000-R #1	CON0 - 0	J5
	CON0 - 1	J6
	CON0 - 2	J7
	CON0 - 3	J8
	CON0 - Sideband	JP51
2247000-R #2	CON1 - 0	J9
	CON1 - 1	J10
	CON1 - 2	J11
	CON1 - 3	J12
	CON1 - Sideband	



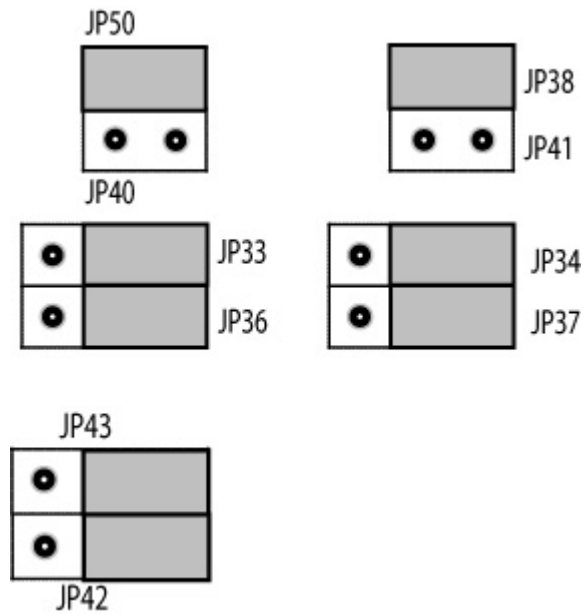
**SEP Vendor**

AMI MG9072

**Use one of the following Jumper settings I2C OR SGPIO:**

**Jumper Settings**

	I2C Jumper Placement
Backplane Type 1 (1) = JP34	2-3
Backplane Type 2 (2) = JP37	2-3
Controller Type 1 (1) = JP33	2-3
Controller Type 2 (2) = JP36	2-3
I2C Reset #1 = JP50	ON
I2C Reset #2 = JP38	ON
SDout #1 = JP40	OFF
SDout #2 = JP41	OFF
Backplane Type 2 (2) = JP42	2-3
Backplane Type 2 (2) = JP43	2-3

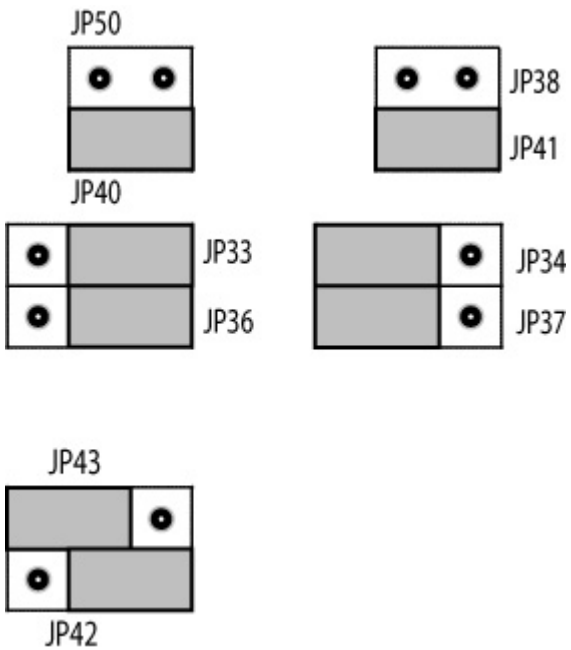


**OR**

**Jumper Settings**

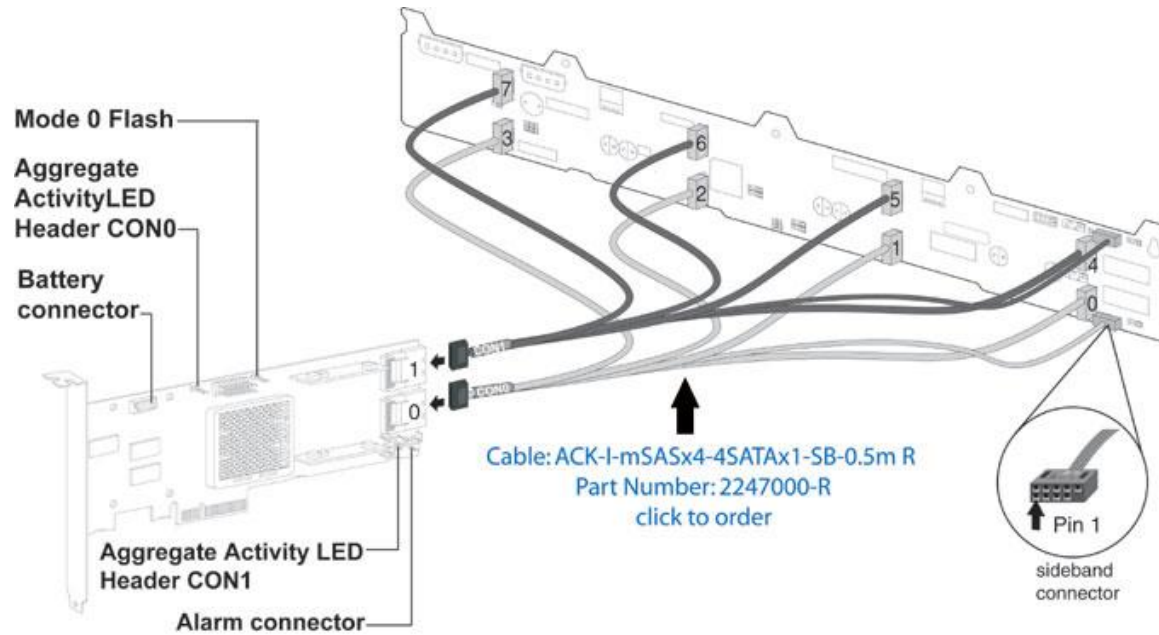


	<b>SGPIO Jumper Placement</b>
<b>Backplane Type 1 (1) = JP34</b>	1-2
<b>Backplane Type 2 (2) = JP37</b>	1-2
<b>Controller Type 1 (1) = JP33</b>	1-2
<b>Controller Type 2 (2) = JP36</b>	1-2
<b>I2C Reset #1 = JP50</b>	OFF
<b>I2C Reset #2 = JP38</b>	OFF
<b>SDout #1 = JP40</b>	ON
<b>SDout #2 = JP41</b>	ON
<b>Backplane Type 2 (2) = JP42</b>	2-3
<b>Backplane Type 2 (2) = JP43</b>	1-2





# Adaptec RAID 3805 with SMC 825TQ Backplane



## Firmware Version

b12379 or higher

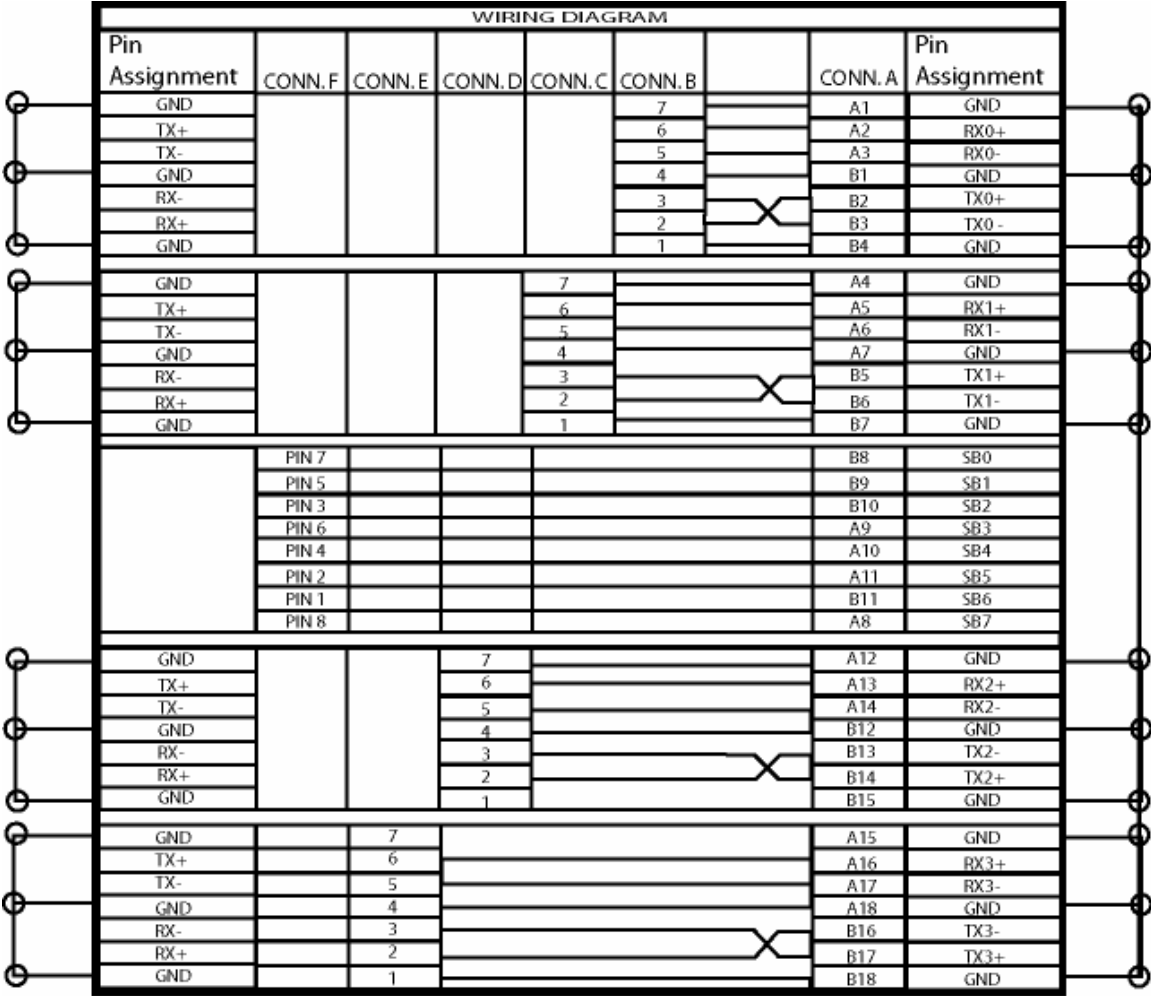
**Cable Requirements: Data cable SFF-8087 to (4) SATA with Sideband**

**Order Number: 2247000-R**

**Model: ACK-I-mSASx4-4SATAx1-SB-0.5M R**

Description	Adaptec 3805 Connector	825TQ Connector
2247000-R #1	CON0 - 0	J5
	CON0 - 1	J6

	CON0 - 2	J7
	CON0 - 3	J8
	CON0 - Sideband	JP51
2247000-R #2	CON1 - 0	J9
	CON1 - 1	J10
	CON1 - 2	J11
	CON1 - 3	J12
	CON1 - Sideband	



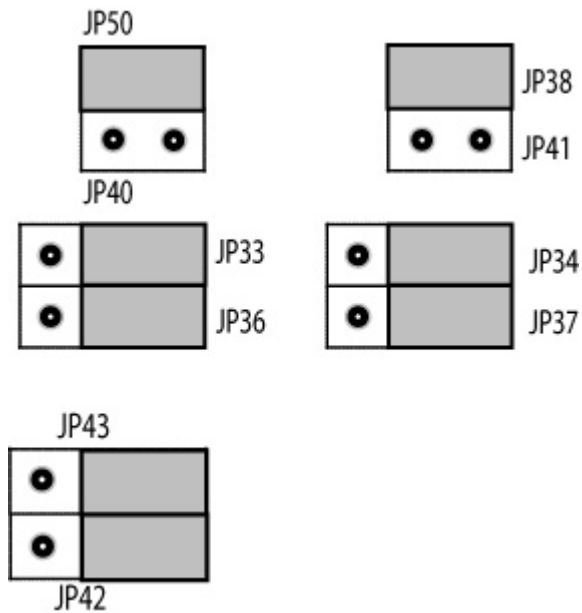
**SEP Vendor**

AMI MG9072

**Use one of the following Jumper settings I2C OR SGPIO:**

**Jumper Settings**

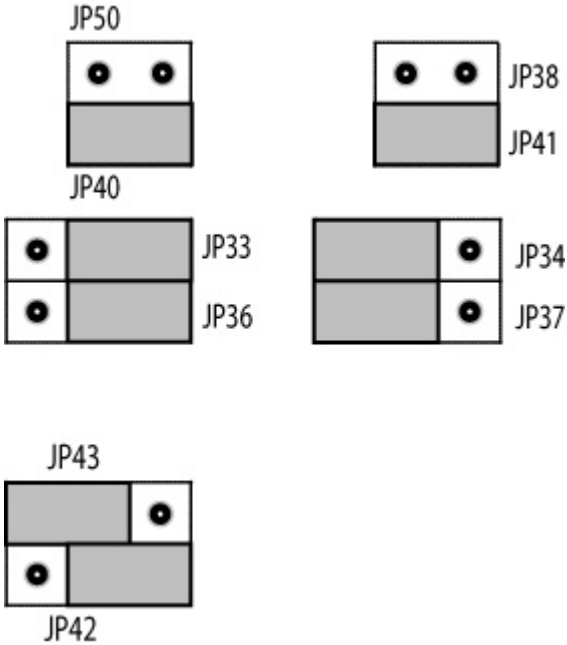
	I2C Jumper Placement
Backplane Type 1 (1) = JP34	2-3
Backplane Type 2 (2) = JP37	2-3
Controller Type 1 (1) = JP33	2-3
Controller Type 2 (2) = JP36	2-3
I2C Reset #1 = JP50	ON
I2C Reset #2 = JP38	ON
SDout #1 = JP40	OFF
SDout #2 = JP41	OFF
Backplane Type 2 (2) = JP42	2-3
Backplane Type 2 (2) = JP43	2-3



**OR**

**Jumper Settings**

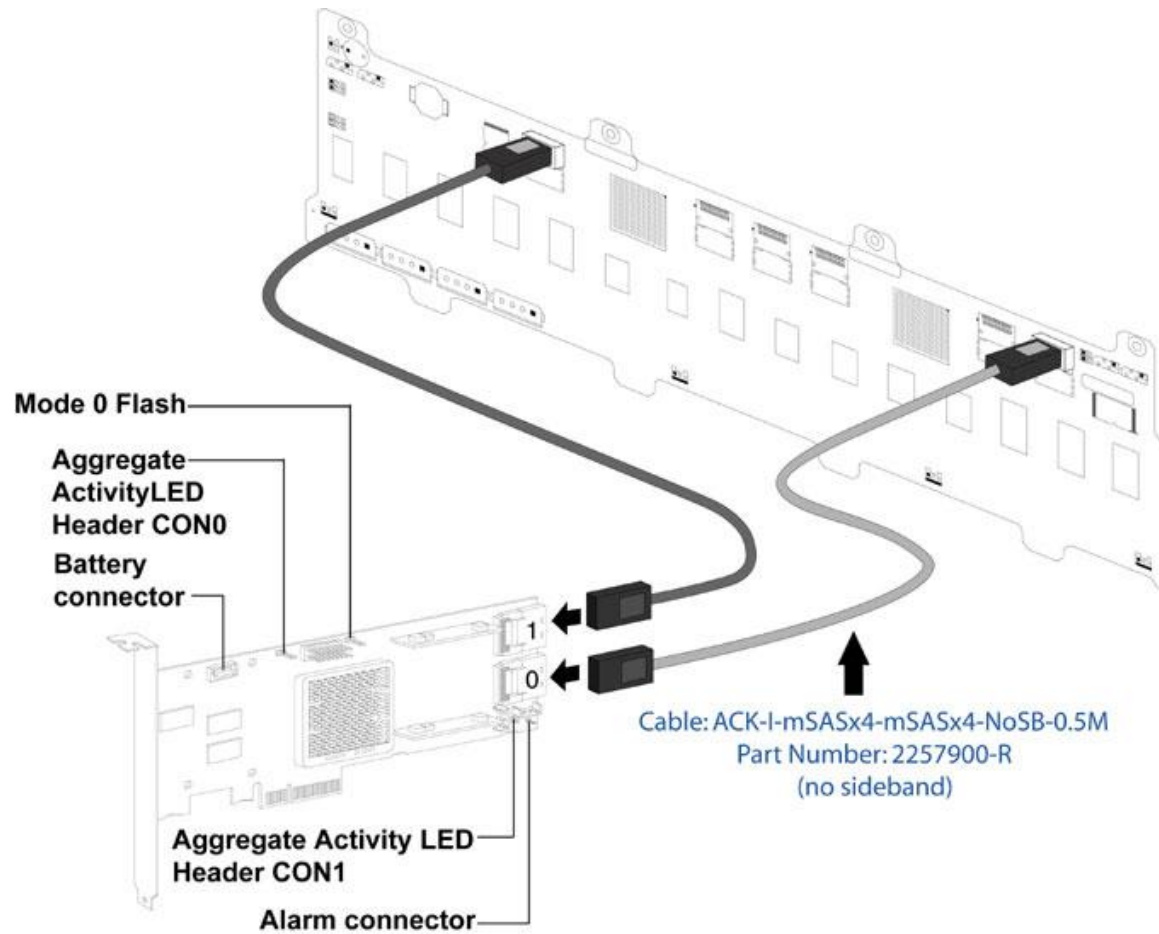
	<b>SGPIO Jumper Placement</b>
<b>Backplane Type 1 (1) = JP34</b>	1-2
<b>Backplane Type 2 (2) = JP37</b>	1-2
<b>Controller Type 1 (1) = JP33</b>	1-2
<b>Controller Type 2 (2) = JP36</b>	1-2
<b>I2C Reset #1 = JP50</b>	OFF
<b>I2C Reset #2 = JP38</b>	OFF
<b>SDout #1 = JP40</b>	ON
<b>SDout #2 = JP41</b>	ON
<b>Backplane Type 2 (2) = JP42</b>	2-3
<b>Backplane Type 2 (2) = JP43</b>	1-2







# Adaptec RAID 3805 SUPERMICRO Backplane 933EL2



## Firmware Version

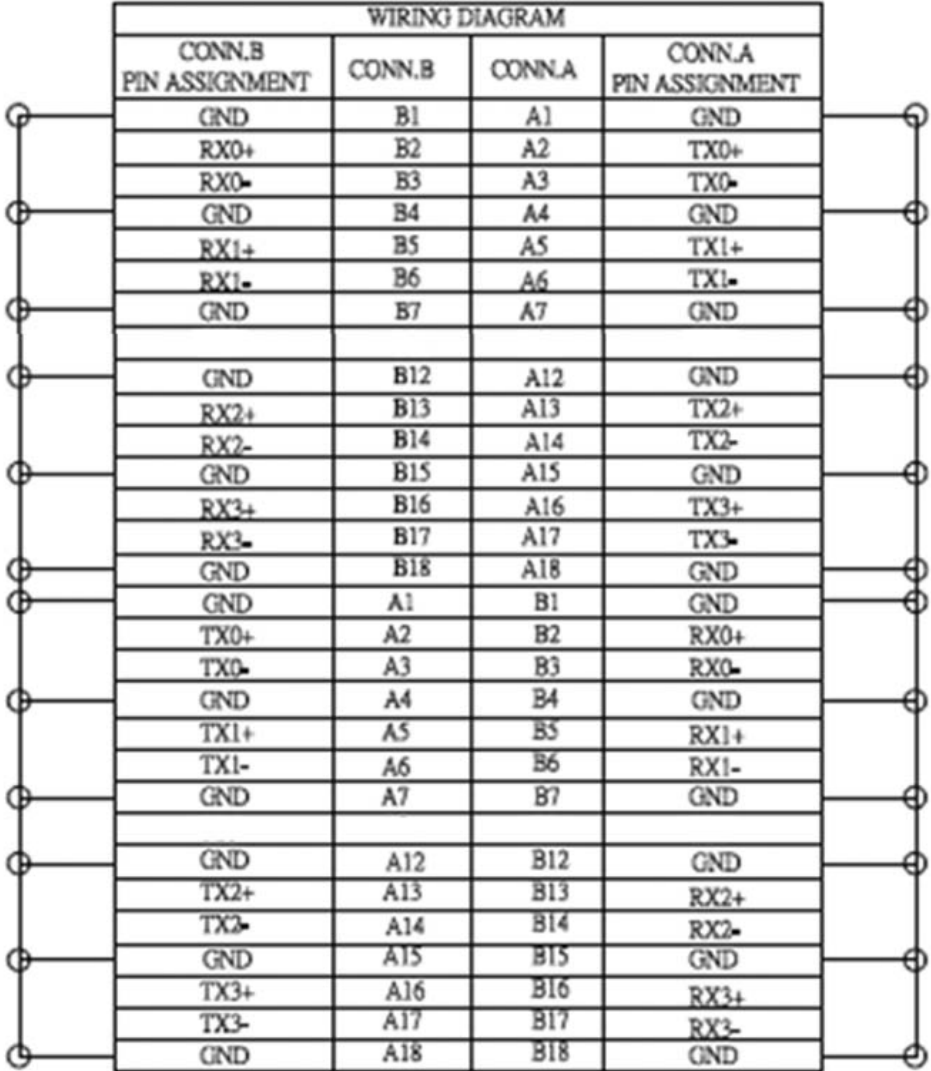
Under Development

**Cable Requirements: Data cable internal Mini Serial Attached SCSI x4 (SFF-8087) to x4 (SFF-8087) Mini Serial Attached SCSI, No sideband**

**Order Number: 2257900-R**

**Model: ACK-I-mSASx4-mSASx4-NoSB-0.5M**

Description	Adaptec 3805 Connector	933E2 Connector
2257900-R #1	CON0 - 0	
	CON1 - 1	



**Expander Vendor**

LSISASx28 - Must have boot record label "Boot:1.0" or higher OR MFG date of 5/5/07 or higher.

