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## Model #: S506-003

### 3-ft. (1M) Internal SAS Cable mini-SAS (SFF-8087) to mini-SAS (SFF-8087)



#### Highlights

- Positive and passive latching ensures that the plug remains mated to receptacle
- All internal Mini-SAS assemblies are capable of supporting SAS/SATA generation I,II, and III bandwidths ( up to 6Gbps )
- Reduced mechanical size offers up to 4 times the port density of the current x4 solution

#### Description

Internal Mini SAS Double-Ended Plug with Sidebands, SFF-8087 to SFF-8087, 36 Circuits, 30 AWG, 3ft length, Controller to Backplane.

#### Package Includes

- 3ft Internal SAS Cable, SFF-8087 to SFF-8087

#### Features

- Positive and passive latching ensures that the plug remains mated to receptacle
- All internal iPass assemblies are capable of supporting SAS/SATA generation I, II, and III bandwidths ( up to 6Gbps )
- Reduced mechanical size offers up to 4 times the port density of the current x4 solution
- For Controller to Backplane applications

#### Specifications

OVERVIEW	
Intended Application	Connecting Drives
Cable Type	SAS
Model Type	Internal
INPUT	
Cable Length (ft.)	3
Cable Length (m)	0.91
UPC ASSIGNMENT	
Unit Carton UPC#	037332143334
PHYSICAL	
Color	Black

Style	SCSI
<b>CONNECTIONS</b>	
Connector A	 SFF-8087
Connector B	 SFF-8087
Number of Connectors	2
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty

## Related Items

### Optional Products

Related Model	Description	Qty.
<a href="#">S500-01M</a>	1M Internal SAS Cable - 4-in-1 32Pin (SFF-8484) to 32Pin (SFF-8484) Cable	1
<a href="#">S502-01M</a>	1M Internal SAS Cable - 4-in-1 32Pin (SFF-8484) to 4 x 7pin Cable	1
<a href="#">S506-18N</a>	18-inch (0.5M) Internal SAS Cable mini-SAS (SFF-8087) to mini-SAS (SFF-8087)	1
<a href="#">S508-003</a>	3-ft. (1M) Internal SAS Cable, 4-Lane mini-SAS (SFF-8087) to 4xSATA 7pin (SFF-8482)	1
<a href="#">S508-18N</a>	18-inch (0.5M) Internal SAS Cable, 4-Lane mini-SAS (SFF-8087) to 4xSATA 7pin (SFF-8482)	1
<a href="#">S510-003</a>	3-ft. (1M) Internal SAS Cable mini-SAS (SFF-8087) to 4-in-1 32pin (SFF-8484)	1
<a href="#">S510-18N</a>	18-inch (0.5M) Internal SAS Cable mini-SAS (SFF-8087) to 4-in-1 32pin (SFF-8484)	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at [www.tripplite.com/en/products/model.cfm?txtModelID=3857](http://www.tripplite.com/en/products/model.cfm?txtModelID=3857).

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