

## Internal SAS Cable, mini-SAS (SFF-8087) to mini-SAS (SFF-8087), 18-in. (0.5M)

MODEL NUMBER: **S506-18N**



### 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

### Package Includes

- 18inch Internal SAS Cable, SFF-8087 to SFF-8087

### Description

Internal Mini-SAS Double-Ended Plug with Sidebands, SFF-8087 to SFF-8087, 36 Circuits, 30 AWG, 18 in. length, controller to backplane.

### Features

- 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
- For Controller to Backplane applications

## Specifications

| OVERVIEW             |                      |
|----------------------|----------------------|
| UPC Code             | 037332143327         |
| Technology           | SAS; Ribbon/Internal |
| CONNECTIONS          |                      |
| Side A - Connector 1 | SFF-8087             |
| Side B - Connector 1 | SFF-8087             |
| PHYSICAL             |                      |
| Color                | Black                |
| Cable Jacket Color   | Black                |
| Cable Length (ft.)   | 1.5                  |

|                                     |                           |
|-------------------------------------|---------------------------|
| Cable Length (m)                    | 0.46                      |
| Cable Length (in.)                  | 18                        |
| Cable Length (cm)                   | 45.72                     |
| Shipping Dimensions (hwd / in.)     | 0.25 x 5.10 x 8.10        |
| Shipping Dimensions (hwd / cm)      | 0.64 x 12.95 x 20.57      |
| Shipping Weight (lbs.)              | 0.10                      |
| Shipping Weight (kg)                | 0.05                      |
| STANDARDS & COMPLIANCE              |                           |
| Product Compliance                  | RoHS                      |
| WARRANTY & SUPPORT                  |                           |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |

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