# imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



### Contact us

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

#### MODEL NUMBER: S506-003



#### Description

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

#### 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	
UPC Code	037332143334
Technology	SAS; Ribbon/Internal
INPUT	
Cable Length (ft.)	3
Cable Length (m)	0.9
PHYSICAL	
Wire Gauge (AWG)	26

#### 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**

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



Shipping Dimensions (hwd / in.)	5.300 x 3.900 x 0.500	
Shipping Dimensions (hwd / cm)	13.46 x 9.91 x 1.27	
Shipping Weight (lbs.)	0.1400	
Shipping Weight (kg)	0.06	
Color	Black	
CONNECTIONS		
Side A - Connector 1	SFF-8087	
Side B - Connector 1	SFF-8087	
CERTIFICATIONS		
Certifications	ROHS	
WARRANTY		
Product Warranty Period (Worldwide)	Lifetime limited warranty	

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