

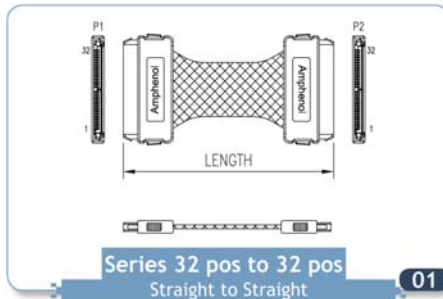


The Intelligent Choice of Connectivity



Introducing Amphenol SAS32 Solutions - SAS is a point-to-point architecture, distinct from parallel technologies such as Fibre Channel and SCSI. A point-to-point architecture establishes a link directly from the controller to a disk drive or through an expander switching matrix.

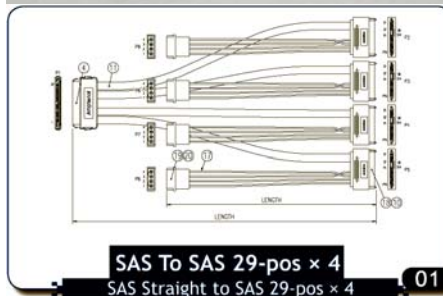
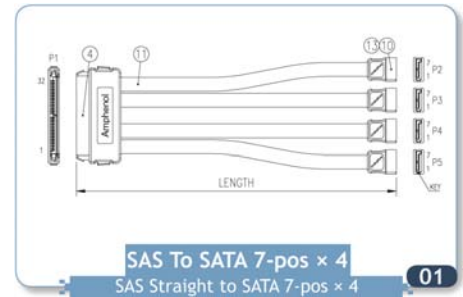
SAS complements SATA by adding dual porting, full duplex, device addressing and it offers higher reliability, performance and data availability services, as well as logical SCSI compatibility. SAS customers can choose to deploy cost-effective SATA drives in a SAS storage environment



SFF-8484 to SFF-8484
SAS32-050A
SAS32-100A

SAS32-R-050A (right angle)
SAS32-R-100A (right angle)

SFF-8484 to SATA
SAS32-4XS-050A
SAS32-4XS-100A



SFF-8484 to SFF-8482 (x4)
SAS32-4XSAS29-050A
SAS32-4XSAS29-100A

Features:

- **High performance cable:** Differential pair signaling with less than 5ps/m in pair skew. Cable construction provides improved EMI. 3.0Gbs data rate with rates up to 6.0Gbs in development. Leverage common electrical and physical connection interfaces from SATA.
- **Signal Integrity:** Amphenol Spectra Strip cable technology provides end-to-end signal integrity. Our process controlled termination assures performance at 3.0Gbs.
- **Smaller cable package:** Thinner and more flexible cables allow for more efficient routing with improved airflow and thermal mechanics. Configuration of storage devices is simplified.
- **Cost effectiveness and Scalability:** World class manufacturing to support the Desktop PC market cost drivers and reliability of Server market. Future proof technology allows storage manufacturers to continue to increase performance with SAS.

Configuration:

- Straight, Right Angle and Side Exit over-molded product are available.
- 26 AWG and 30 AWG Cables.
- Unified Data and Power Assemblies
- Product conforms to SFF-8482
- Developing unique “activity indicator” capability.
- Drive Extension cable assembly
- Fan out assemblies