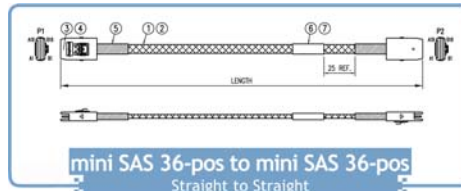




The Intelligent Choice of Connectivity

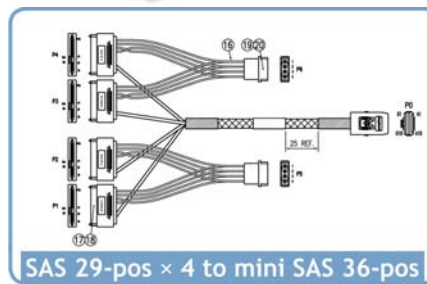
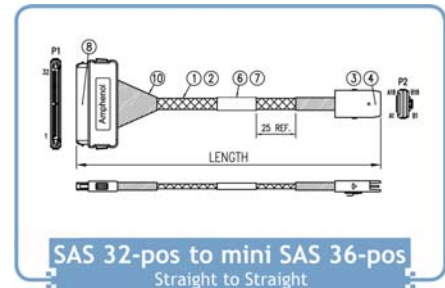


**Introducing Amphenol miniSAS36 Solutions** - The need for multiple Hard Disk Drives in a serial bus application requires an interconnection capable of handling multiple lanes of data. The Mini Multilane interconnecting system supports 4 Lanes of Data and 8 Sideband signals (for system management such as I2C or LED's) in one connector.



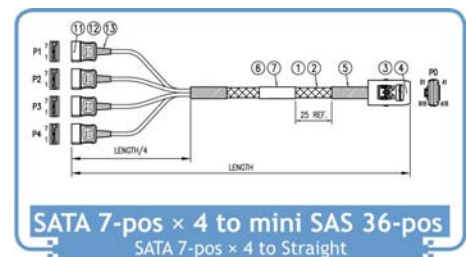
SFF-8087 to SFF-8087  
MSAS36-050A  
MSAS36-100A

SFF-8484 to SFF-8087  
SAS32-MSAS36-050A  
SAS32-MSAS36-100A



SFF-8087 to 8482 (x4)  
MSAS36-4XSAS29+P-050A  
MSAS36-4XSAS29+P-100A

SFF-8087 to SATA  
MSAS36-4XS-050A  
MSAS36-4XS-100A



MSAS36-4XS-S-050A (sideband)  
MSAS36-4XS-S-100A (sideband)

## Features:

- **High performance cable:** Differential pair signaling with less than 10ps/m in pair skew and maximum of 6dB/m of attenuation at 4.5 GHz. Foil in cable construction provides improved EMI.
- **Signal Integrity:** Amphenol Spectra Strip cable technology provides end-to-end signal integrity. Our process controlled termination assures performance at both SATA I (1.5Gbs) and SATA II (3.0Gbs) as well as SAS (3.0Gbs) data rates in the same cable.
- **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 the Server market. Future proof technology allows storage manufacturers to continue to increase performance with SAS.

## Configuration

- Straight, Right Angle and Side Exit configurations are available
- Fanout assemblies to SATA (7 pin), to SAS (29 pin) and to Multi-lane (32 pin)
- 26 AWG and 30 AWG wire options
- Host Base and Target Base Fan-out Cables