

3M Adds Mini Serial Attached SCSI (miniSAS) Cable Assemblies to its Leading-Edge Twin Axial Cable Platform

– 3M™ High Routability Internal miniSAS Cable Assemblies 8F36 Series utilize 3M's new Twin Axial Ribbon Cable to enable next generation server and storage designs –

3M today announced the availability of the 3M brand High Routability Internal miniSAS Cable Assemblies 8F36 Series, which utilize the industry's first known flat, foldable and longitudinally-shielded high performance twin axial ribbon cable products, also from 3M. The miniSAS cable assemblies will be available through 3M Interconnect Solutions franchised Distributors.

The flat, foldable and pliable design of the 8F36 Series high performance cable assemblies utilizes 3M's ultra-low-profile, high speed, high signal density Twin Axial Ribbon Cable SL8800 Series, making this new assembly from 3M less than half the thickness of conventional miniSAS. Due to the attributes of the SL8800 Series cable, the 8F36 Series cable assembly is ideal for space-constrained electronic systems and can easily route along the sides of cabinets and through narrow openings between fans or heat sinks. Additionally, the 8F36 Series cable assembly:

- Exceeds the 6 Gbps performance standard designated by SAS 2.0 requirements
- Can be folded and bent in multiple locations with a bend radius as low as 1 mm and still meet SAS 2.0 performance criteria
- Is available with or without sidebands
- Is available with silver or tin plated signal conductors and solid polyolefin dielectric
- Is RoHS compliant and halogen-free

"The family of 3M Twin Axial Ribbon Cable Solutions is the future of high-performance cables and assemblies," said David Schneider, business manager of 3M Electronic Solutions Division, Interconnect. "The availability of the 3M High Routability Internal miniSAS Cable Assemblies 8F36 Series is one of many 3M products we anticipate will help revolutionize the industry and lead to substantial innovations in system designs, such as server and storage systems."

The 8F36 Series cable assembly can be used for miniSAS internal cabling applications in servers and storage systems. For more information on 3M Twin Axial Cable Solutions, visit www.3Mtwinx.com. The 3M High Performance Twin Axial Ribbon Cable and Assemblies platform will also be on display this week at Electronica 2010 in Munich, Germany, November 9-12, 2010, in Hall B3, Booth 314.

About 3M Electronic Solutions Division

The 3M Electronic Solutions Division offers innovative solutions to the global electronics market, such as static control products; copper interconnect systems; cables and cable assemblies; carrier and cover tapes and trays; flexible circuits; embedded capacitor materials, and Textool brand test and burn-in sockets. For more information on the solutions available from the 3M Electronic Solutions Division, visit www.3mconnectors.com.

More information about 3M Company available [online](#).

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