3M Introduces 3M MiniSAS External Cable Assemblies

The new 3M Mini Serial Attached SCSI (small computer system interface) External Cable Assemblies from the 3M Electronic Solutions Division provide top performance for SAS storage applications.

With cabinet-to-cabinet links available in custom lengths out to four meters, the assemblies allow the customer to link miniSAS enabled cabinets. The 3M miniSAS interconnect provides signal integrity and protects against data loss. The 3M miniSAS products are RoHS compliant and conform to the SFF 8086, 8087, and 8088 standards as well as the current SAS 1.1 specification. These standards support the latest disk drives and provide aggregation and cabling of SAS signals into high-speed, 4-lane architecture. The diecast shell is included with an EMI gasket for sealing against the box panel, to prevent radiated emissions. The shell is also available in multiple key configurations to fit your application. The second-generation SAS connector, miniSAS is designed to meet higher speed and greater bandwidth requirements of the industry with four lanes that support data rates of up to 6 Gbps.

The 3M miniSAS External Cable assemblies complement the growing line of 3M storage interconnect products. The miniSAS internal board mount product is available with multiple termination options to fit your PCB design requirements. The mating internal cable assemblies are available in customizable lengths, and in fanout configurations for maximum design flexibility. As standards continue to develop, 3M expects to release additional updates and assemblies in longer lengths.

More information about this and other 3M interconnect products is available at http://www.3M.com/interconnects.

About 3M Electronic Solutions Division

[3M Electronics Solutions Division](#) offers innovative solutions to the electronics market, such as copper interconnect systems; cables and cable assemblies; carrier and cover tapes and trays; flexible circuits; embedded capacitor materials; static control products, and Textool brand test and burn-in sockets.

About 3M

A recognized leader in research and development, 3M produces thousands of innovative products for dozens of diverse markets. 3M's core strength is applying its more than 40 distinct technology platforms - often in combination - to a wide array of customer needs. With $24 billion in sales, 3M employs 75,000 people worldwide and has operations in more than 60 countries. For more information, visit www.3M.com.

Release Summary:

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3M Public RelationsJane Kovacs, 512-984-6747jkovacs@mmm.com

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