

3M Now Offers MDR I/O Connector for SCSI-2 Application

A 68-position MDR I/O board-mount receptacle connector that conforms to the standard contact pattern of popular SCSI-2 pin-and-socket interfaces is available immediately from the 3M Electronic Solutions Division. The new configuration allows use of 3M's robust MDR wiper-on-wiper connector system in applications that previously used traditional pin-and-socket SCSI-2 connectors. The 3M MDR SCSI-2 footprint version board-mount receptacle is available in a 68 pin-count configuration and mates to all 3M MDR 68 position wire-mount plugs.

The MDR connector is suitable for use in a broad array of box-to-box applications, including telecommunications, networking, enterprise computing and factory automation. The connector's ribbon-style contact eliminates "pin stubbing" failures that can occur in pin-and-socket I/O connectors and is reliable in repetitive plug-unplug applications. The connector's 360-degree shielding contributes to improved signal integrity.

Available cable-attach options include a thumbscrew for secure attachment in challenging environments, and a quick-release latch for fast, easy installation. A board-lock retention feature helps to ensure a reliable connection.

About 3M Electronic Solutions Division

The 3M Electronic Solutions Division, headquartered in Austin, Texas, has numerous technologies and provides a wide range of products for the electronics market. It provides products and solutions to meet the electronic industry's challenges of protecting sensitive components and precisely delivering them to the assembly point, as well as flexible and multilayer microinterconnect packaging solutions; embedded capacitance laminate materials, copper and fiber interconnect systems; cables and cable assemblies; static control products, and Textool test and burn-in sockets.

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3M Editorial Contact: Matt Fagan, 512-984-3277 Fax: 512-984-3369 <http://www.3m.com/PressContact>

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