

3M Introduces New Shielded Compact Ribbon I/O Interconnect System

Product designers are afforded flexibility in a wide variety of OEM applications with a new style of I/O connector from the 3M Electronic Solutions Division. The new 3M brand Shielded Compact Ribbon (SCR) I/O Interconnect System consists of an assortment of 10-pin shielded I/O connectors and accessories. Built around a robust ribbon style contact interface for reliable repetitive plug/unplug applications, the SCR system's contact is capable of carrying either signal or power, allowing designers flexibility in the location of power supplies to peripheral devices.

Using more pins than the popular IEEE 1394 connectors, the SCR connector system offers a similar form factor with increased signal carrying capacity. 3M SCR connectors are available in boardmount applications as a right angle through-hole male plug and vertical surface mount male plug or in male and female wiremount variations. All SCR connectors are 360 degree metal shielded for increased resistance to EMI and RFI. The connector system can be used in place of IEEE 1394 or 9-pin D-sub connectors. It terminates up to 18 AWG wire, providing longer haul attenuation than narrower gauge wire.

Learn more about this product family and 3M Interconnects at <http://www.3M.com/electronics>.

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 circuits, embedded capacitance laminate materials, copper interconnect systems; cables and cable assemblies; static control products, and Textool brand test and burn-in sockets.

About 3M - A Global, Diversified Technology Company

Every day, 3M people find new ways to make amazing things happen. Wherever they are, whatever they do, the company's customers know they can rely on 3M to help make their lives better. 3M's brands include Scotch, Post-it, Scotchgard, Thinsulate, Scotch-Brite, Filtrete, Command and Vikuiti. Serving customers around the world, the people of 3M use their expertise, technologies and global strength to lead in major markets including consumer and office; display and graphics; electronics and telecommunications; safety, security and protection services; health care; industrial and transportation. For more information, including the latest product and technology news, visit www.3M.com.

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