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FOR IMMEDIATE RELEASE

**4X4 NON BLOCKING SWITCH MATRIX
WITH CANBUS INTERFACE**

FROM DOW-KEY MICROWAVE

Ventura, California – January, 2004 • Dow-Key Microwave (a subsidiary of Dover Corp., NYSE:DOV), is an ISO 9001 certified manufacturer of electromechanical coaxial and waveguide switches, switch matrices, integrated modular assemblies, and related passive components. Its newest product is a *Coaxial Switch Matrix* with CANBus control interface.

The 5050 Matrix performs from DC to 18 GHz and is configured as a **4X4 Non Blocking Switch Matrix**. The next generation of this product will be equipped with the Ethernet Interface EWAB version that will be easily accessible from anywhere in the world via TCP/IP protocols on 10Base-T networks using HTTP 1.0 interface. The switch is designed for signal routing applications but can also be utilized as a building block for numerous ATE applications.

The extremely small size of this unit (2.5”X2.5”X4” including semi rigid cables) makes it suitable for VXI applications. Impedance is 50 Ohms, and switching speed is 60 ms.

Typical Performance: (P/N 5050)

Frequency Range (GHz)	DC –4	4-8	8-12	12-18
VSWR (max.)	1.20:1	1.30:1	1.50:1	1.70:1
Insertion Loss(dB max.)	0.3	0.4	0.5	0.8
Isolation: (dB Min.)	70	65	60	60
RF Connectors	SMA			

Dow-Key's product line of switches range from single-pole single-throw to single-pole 14-throw as well as transfer, inline, waveguide, switch matrices, and integrated modular switch assemblies. For more information, call the Dow-Key Sales Department at (805) 650-0260 or visit our web site at <http://www.dowkey.com>.

