

 **Madison Cable Corporation**

July 19, 1993

Dal Allen
ENDL
Vice Chairman X3T9.2
14426 Black Walnut Ct.
Saratoga, CA 95070

Hi Dal,

Madison has developed a family of PCMCIA cables that you may wish to share with your committees.

See you in New Hampshire.

Sincerely,



Robert A. Bellino
Senior Vice President
Technical Director

RAB/sh
cc: Johm Lohmeyer, Chairman X3T9.2 ✓

PCMCIA CABLES

Personal Computer Memory Card International Association

PC cards are memory enhancement devices for use in laptops, notebooks, and other portable computer systems. They pack a remarkable amount of storage capacity into a package about the size of a credit card.

The card may also be used as a network interface card which allows the laptop computer to become part of an existing LAN or other computer network system. This is accomplished through the use of a special patch cord consisting of a low profile connector and miniature cable assembly. The cable construction varies with the network application.

The attached cross reference lists by application a few of the various cables Madison Cable has designed for PCMCIA to date. Although constructions can vary widely, outside dimensions are critical. Present connectors will accept round or oval cables.

| <u>MULTI PAIR PVC JACKET CABLES</u> | | | | | |
|---|------------------|-----------------|-------------|-----------------------|-----------------------|
| <u>MADISON SPEC NO.</u> | <u>NO. PAIRS</u> | <u>AWG SIZE</u> | <u>INS.</u> | <u>OVERALL SHIELD</u> | <u>CABLE O.D./IN.</u> |
| <u>MODEM</u> | | | | | |
| | 7 1/2 | 30 7/38 | SR - PVC | No | .145 x .225 |
| 5776 | 7 1/2 | 30 7/38 | SR - PVC | AL/MY | .145 x .235 |
| 5775 | 7 1/2 | 30 7/38 | SR - PVC | Dual | .145 x .230 |
| 7031 | | | | | |
| <u>ETHERNET 10 BASE T 100 OHM</u> | | | | | |
| 4586 | 2 | 28 7/36 | SR - PVC | No | .110 x .155 |
| 4559 | 2 | 24 7/32 | PP | No | .115 x .175 |
| 4439 | 2 | 28 7/36 | SR - PVC | No | .135 |
| <u>ETHERNET TRANSCEIVER 78 OHM</u> | | | | | |
| 4524 | 4 | 30 7/38 | PE | Dual | .145 x .225 |
| <u>TOKEN RING 150 OHM</u> | | | | | |
| 5763 | 2 | 30 7/38 | FP | Dual | .195 |
| 4534 | 2 | 30 7/38 | FP | Dual | .145 x .205 |
| 4552 | 4 | 30 7/38 | FP | Dual | .145 x .285 |
| <u>SCSI 137 OHM</u> | | | | | |
| 4560 | 19 | 30 7/38 | FP | AL/MY | .175 x .660 |
| <u>MULTI CONDUCTOR PVC JACKET CABLES</u> | | | | | |
| <u>MODEM</u> | | | | | |
| 5750 | 9/C | 30 7/38 | PVC | No | .145 |
| 5800 | 9/C | 30 7/38 | PVC | AL/MY | .145 |
| 5764 | 15/C | 30 7/38 | PVC | No | .135 x .215 |
| 5768 | 15/C | 30 7/38 | PVC | AL/MY | .135 x .215 |
| <u>SCSI</u> | | | | | |
| 4533 | 32 | 30 7/38 | FP | AL/MY | .165 x .625 |

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