

44093

RJ11 MODULE



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About this Practice:

This practice has been reissued to:

- Meet ISO 9001 requirements.

Reissued Practices: Updated and new content can be identified by a banner in the right margin.

Issue date: January 1998

UPDATED

CAUTION

- Install or remove modules from the shelf only when the power is off. If you install a module in the shelf with the power on, the internal circuitry may suffer damage and the product warranty will be void.
- Remove and install circuit boards only in a static-safe environment (use antistatic wrist straps, smocks, footwear, etc.).
- Keep circuit boards in their antistatic bags when they are not in use.
- Do not ship or store circuit boards near strong electrostatic, electromagnetic, magnetic, or radioactive fields.
- For more complete information on electrostatic discharge safety precautions, refer to Bellcore™ Technical Reference # TR-NWT-000870.

ORDERING INFORMATION

NOTE: This section lists the different options available for this product. To order any of the available options, contact Dantel Inside Sales through our toll-free number, **1-800-432-6835**.

OPTION NUMBER	FEATURES
A11-44093-00	RJ11 Interface

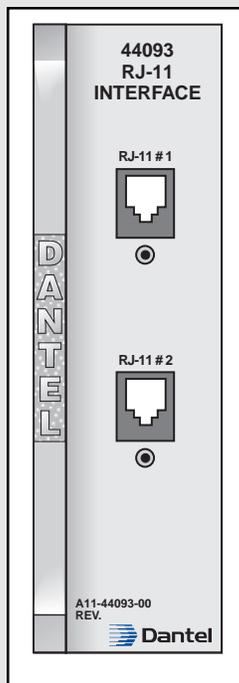
GENERAL DESCRIPTION

The 44093 RJ11 Module is equipped with two independent RJ11 connectors which provide the modem connections to allow an order wire system access to network equipment.

The 44093 module is a plug-in circuit module that fits into any Dantel 400-type or similar housing. No power is required for this module.

CIRCUIT DESCRIPTION

FIG. 1 - FRONT PANEL VIEW



The 44093 has two RJ11 connectors on the front panel. The six wires from each connector are brought to the edge connector. Refer to Fig. 1 and Table A.

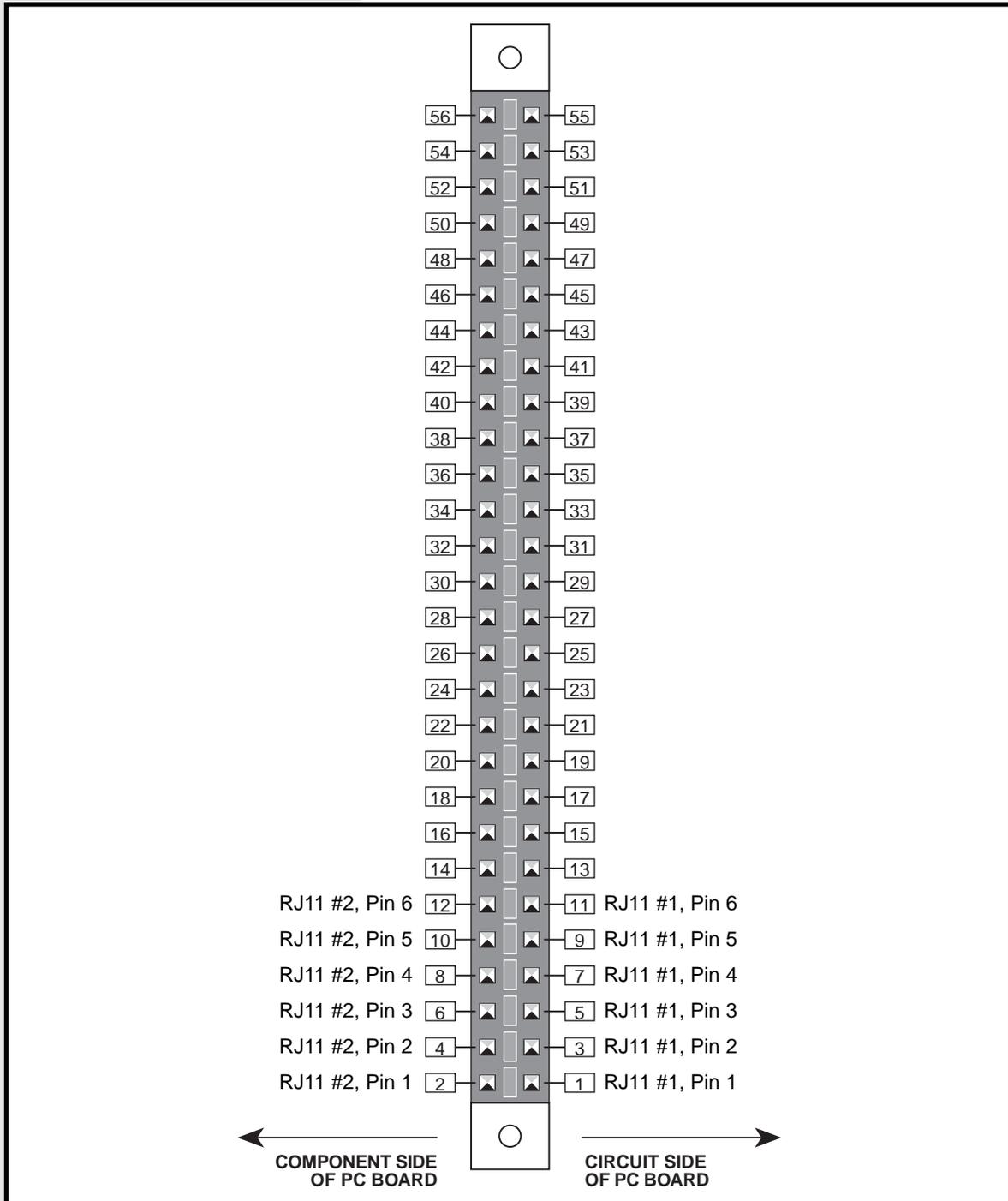
TABLE A - WIRING CHART

FROM	COLOR	EDGE CONNECTOR PIN
RJ11 #1, pin 1	Blue	1
RJ11 #1, pin 2	Yellow	2
RJ11 #1, pin 3	Green	3
RJ11 #1, pin 4	Red	4
RJ11 #1, pin 5	Black	5
RJ11 #1, pin 6	White	6
RJ11 #2, pin 1	Blue	7
RJ11 #2, pin 2	Yellow	8
RJ11 #2, pin 3	Green	9
RJ11 #2, pin 4	Red	10
RJ11 #2, pin 5	Black	11
RJ11 #2, pin 6	White	12

INSTALLATION

Installation consists of installing the module in the equipment shelf and connecting your equipment to the RJ11 connector(s). Refer to Fig. 2.

FIG. 2 - PIN DESIGNATIONS, 44093



OPERATION

The 44093 module is a passive device and, once installed and connected to your equipment, requires no further attention.

APPLICATION INFORMATION

The 44093 is used, in conjunction with an order wire system, to allow internet access using the 44022 module as the input and the 44023 module as the PBX interface.

Access is accomplished by plugging a laptop computer into the RJ11 connector, dialing the PBX interface to access the network, and then calling the remote internet phone number.

TECHNICAL SPECIFICATIONS

DESCRIPTION	VALUE
Connector Type	RS-232, RJ-11, 6-pin to a 56-pin card edge connector
Wire Size	24 AWG solid
Physical Dimensions	1.4" x 6.0" x 5.6"
Weight	6.0 ounces
Operating Temperature Range	0° to 55° C.

NOTES

WARRANTY

LIMITED WARRANTY

The Seller warrants that the standard hardware products sold will be free from defects in material and workmanship and perform to the Seller's applicable published specifications for a period of 18 months for hardware, and 3 months for software, from the date of the original invoice. The liability of the Seller hereunder shall be limited to replacing or repairing, at its option, any defective products which are returned F.O.B. to the Seller's plant, (or, at the Seller's option, refunding the purchase price of such products). In no case are products to be returned without first obtaining permission and a customer return authorization number from the Seller. In no event shall the Seller be liable for any consequential or incidental damages.

Equipment or parts which have been subject to abuse, misuse, accident, alteration, neglect, unauthorized repair or installation are not covered by warranty. The Seller shall make the final determination as to the existence and cause of any alleged defect. No warranty is made with respect to custom equipment or products produced to the Buyer's specifications except as specifically stated in writing by the Seller in the contract for such custom equipment.

This warranty is the only warranty made by the Seller with respect to the goods delivered hereunder, and may be modified or amended only by a written instrument signed by a duly authorized officer of the Seller and accepted by the Buyer.

Warranty and remedies on products not manufactured by the Seller are in accordance with warranty of the respective manufacturer. THE SELLER MAKES NO OTHER WARRANTY OF ANY KIND WHATSOEVER, EXPRESSED OR IMPLIED; AND ALL IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE WHICH EXCEEDS THE AFORESAID OBLIGATIONS IS HEREBY DISCLAIMED BY THE SELLER.

IN CASE OF DIFFICULTY

If you experience difficulty with this equipment, check the following, as appropriate:

1. **Switch settings**
2. **Signal levels**
3. **Software configuration**
4. **Connections between Dantel's equipment and your equipment.**

If there is still a problem, substitute equipment that is known to be good. For additional assistance, call Dantel's Technical Field Service Department weekdays, 6 A.M. to 5 P.M. pacific time:

1-800-4DANTEL (1-800-432-6835).

If a thorough checkout shows a piece of equipment has malfunctioned, you may return it to the factory. For repairs and emergency replacements, obtain a Return Material Authorization (RMA) number from the Customer Service Representative at **1-800-4DANTEL (1-800-432-6835)**.

To ensure expedient processing of your order, provide a purchase order number and shipping and billing information when requesting an RMA number. Also, when the units are returned to Dantel, include a description of the failure symptoms for each unit returned. Send defective equipment to:

Dantel, Inc. • 2991 North Argyle Avenue • Fresno, California 93727-1388

