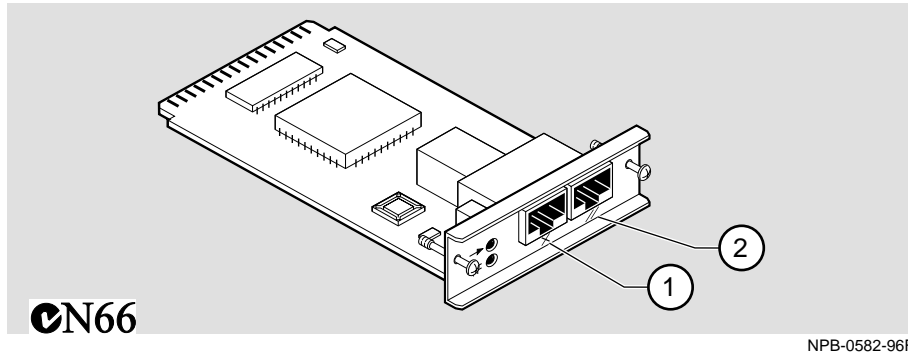


## Installing and Cabling the 100BaseTX Mod-MAC (DLXTX)



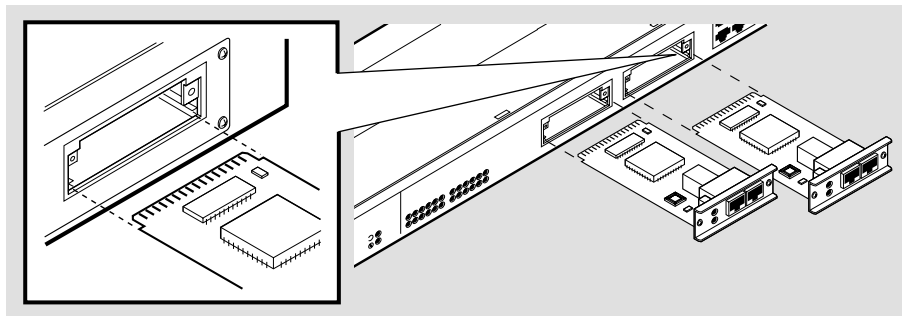
### Introduction

The 100BaseTX Mod-MAC, illustrated above, is part of the Mod-MAC product family (which also includes the 10BaseFL and 100BaseFX). It provides connectivity between a DIGITAL MultiSwitch 612EX and network devices using 100BaseTX. It has a crossover-wired connector (1) and a straight-through wired connector (2). **Only one of the connectors can be used at a time.** The 100BaseTX Mod-MAC only operates in the DIGITAL MultiSwitch 612EX.

### Installation Procedure

Before you install a 100BaseTX Mod-MAC, make sure that the module has *no power connected to it*. The 100BaseTX Mod-MACs *are not hot-swappable*. To install the 100BaseTX Mod-MAC, complete the following steps. A Phillips-head screwdriver is required.

- 1 Remove the dust cap from the module's modular interface connector.
- 2 Hold the 100BaseTX Mod-MAC by its bezel so that it is parallel with a slot opening on the module.



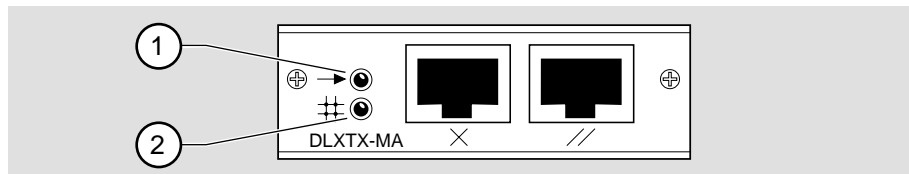
- 3 Insert the 100BaseTX Mod-MAC and align its sides with the guide in the module's slot opening.
- 4 Push the 100BaseTX Mod-MAC into the slot until it is firmly seated inside the module.
- 5 Align and securely fasten the two Phillips-head screws on the 100BaseTX Mod-MAC bezel.

- 6 Align the release tab on the cable plug with keyway on the Mod-MAC's 100BaseTX port connector. Insert the plug into the connector until the release tab snaps into the locked position. Connect the other end of the cable to a network device.
- 7 Use the following table to determine the appropriate cable, connector, and port combination:

| If the cable is... | And the device being connected has... | Then use this port on the switch |
|--------------------|---------------------------------------|----------------------------------|
| straight-through   | straight-through                      | crossover                        |
| straight-through   | crossover                             | straight-through                 |
| crossover          | straight-through                      | straight-through                 |
| crossover          | crossover                             | crossover                        |

When the module is powered on, the following 100BaseTX Mod-MAC LEDs become operational:

| Item | Name         | Description   |
|------|--------------|---|
| 1    | Activity LED | Flickers in response to traffic on this port.   |
| 2    | Port Status  | Is turned off if there is no connection; blinks if the port has been management disabled. |



NPB-0605-96F

## Reference

If the LEDs do not operate as described, refer to the troubleshooting information in the *DIGITAL MultiSwitch 612EX Installation and Configuration* manual. The manual provides safety and product specification information. The information is also available on the Digital Equipment Corporation Network Products Engineering Home Page on the World Wide Web at the following addresses:

**North America:** <http://www.networks.digital.com>  
**Europe:** <http://www.networks.europe.digital.com>  
**Australia:** <http://www.digital.com.au/networks>