

S E R V I C E N O T E

SUPERSEDES: None

3070 Board Test Systems**Serial Numbers:** 0000A00000 / 9999Z99999**Temporary Double Density Pin Card Support Strategy****Situation:**

For approximately 10 to 12 weeks during the April, May and June 1999 timeframe, MTD will be shipping pin cards with part numbers E4000- 66580 and E4000-66586 in Series 3 systems ordered with the E4000A or the E4039A pin card product numbers. These cards will not be backward compatible with software revisions less than B.03.20. Table 1 summarizes the general information and Table 2 summarizes the physical identification points for these cards. Figure 1 provides board location information for the identification points.

Continued

DATE: May 1999

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR:

CP

ENTITY

0980

ADDITIONAL INFORMATION:



Table 1 - Summary of Part Information

Part Number	Temporarily Replaces	Part Number Description	Compatible Software Revs*	Supplied from GSL	Return to GSL
E4000- 66540	N/A	6 MPs Double Density Pin Card existing new	B.XX.XX	Yes	Yes
E4000-69540	N/A	6 MPs Double Density Pin Card existing exchange	B.XX.XX	Yes	Yes
E4000-66546	N/A	6 MPs Double Density Pin Pay-Per-Use Pin Card existing new	B.XX.XX	Yes	Yes
E4000- 69546	N/A	6 MPs Double Density Pin Pay-Per-Use Pin Card existing exchange	B.XX.XX	Yes	Yes
E4000-66580	E4000-66540	6 MPs Double Density Pin Card new	B.03.20 or greater	No	Yes
E4000-66586	E4000-66580	6 MPs Double Density Pin Pay-Per-Use Pin Card new	B.03.20 or greater	No	Yes

***NOTE:**

E4000-66580 and E4000-66586 CARDS WILL ONLY WORK IN SYSTEMS THAT ARE AT SOFTWARE REVISION B3.20 OR HIGHER.

B3.20 repairs software defects that exist in earlier software revisions and prevent the E4000-66580 and E4000-66586 cards from operating properly. The E4000-66540 and E4000-66546 cards are not susceptible to these software defects. Once customers have updated to B 3.20 either version of the pin cards will work in their board test system. Either version of the pin cards will be forward compatible.

The E4000-66580 and E4000-66586 cards can be identified by the following:

1. The E4000-66580 and E4000-66586 part number is located on the sticker near the handle of the card.
2. The U93 and U94 chips are AMI manufactured chips.
3. The U32 and U33 chips are part number E4000-88808.
4. The Engineering Date Code (EDC) is 3905.

See Figure 1 at the end of this Service Note for physical locations of the part number sticker, the chips and the EDC sticker on the boards.

Table 2 - Summary of Card Identification Points

Part Number	Engineering Date Code (EDC)	U93, U94 Chip Manufacturer	U32, U33 Part Number
E4000-66540	3537	Fujitsu	E4000-88801
E4000-66546	3537	Fujitsu	E4000-88801
E4000-69540	3537	Fujitsu	E4000-88801
E4000-69546	3537	Fujitsu	E4000-88801
E4000-66580	3905	AMI	E4000-88808
E4000-66540	3905	AMI	E4000-88808

Solution / Action:**CEs:**

Do not move the E4000-66580 and E4000-66586 cards into a system that is at a software revision less than B.03.20. This will result in failures of the DGN test 3439. This would also result in digital failures for the customer. The digital failures could appear to be random or unique to certain tests depending on the resource distribution of the customer's system. Do not put these cards into systems at software revisions less than B.03.20.

Please send any failing E4000-66580 or E4000-66586 card(s) in to GSL using standard procedures.

To mitigate the current pin card shortages, please return all failed pin cards of any kind to GSL as soon as possible.

Co-op Support: Customers that are on Co-op support contract need not do anything different. Their parts kits have the E4000-66540 and/or E4000-66564 cards in it. These cards are compatible with all B.XX.XX software. There will be a 10 to 12 week delay for new co-op support kits as MTD will not ship these kits with the E4000-66580 and/or E4000-66586 cards.

Accessory Orders: MTD will not ship any accessory orders for the E4000-66580 or E4000-66586 cards. Shipment of accessory orders will resume in June 1999 when we are able to ship the E4000-66540 and E4000-66546 cards.

Support Strategy for the E4000-66580 and E4000-66586 There are no plans to recall and replace the E4000-66580 and E4000-66586 cards because the cards are forward compatible. GSL will convert the E4000-66580 and E4000-66586 cards into the E4000-69540 and E4000-69546 cards as the cards pass through the normal repair loop.

This support plan does not change or modify the support strategy for the E4000-66540 /E4000-69540 and E4000-66546/E4000-69546 cards.

For questions concerning this Service Note please contact your Agilent Board Test Service representative or 1-800-447-8378.

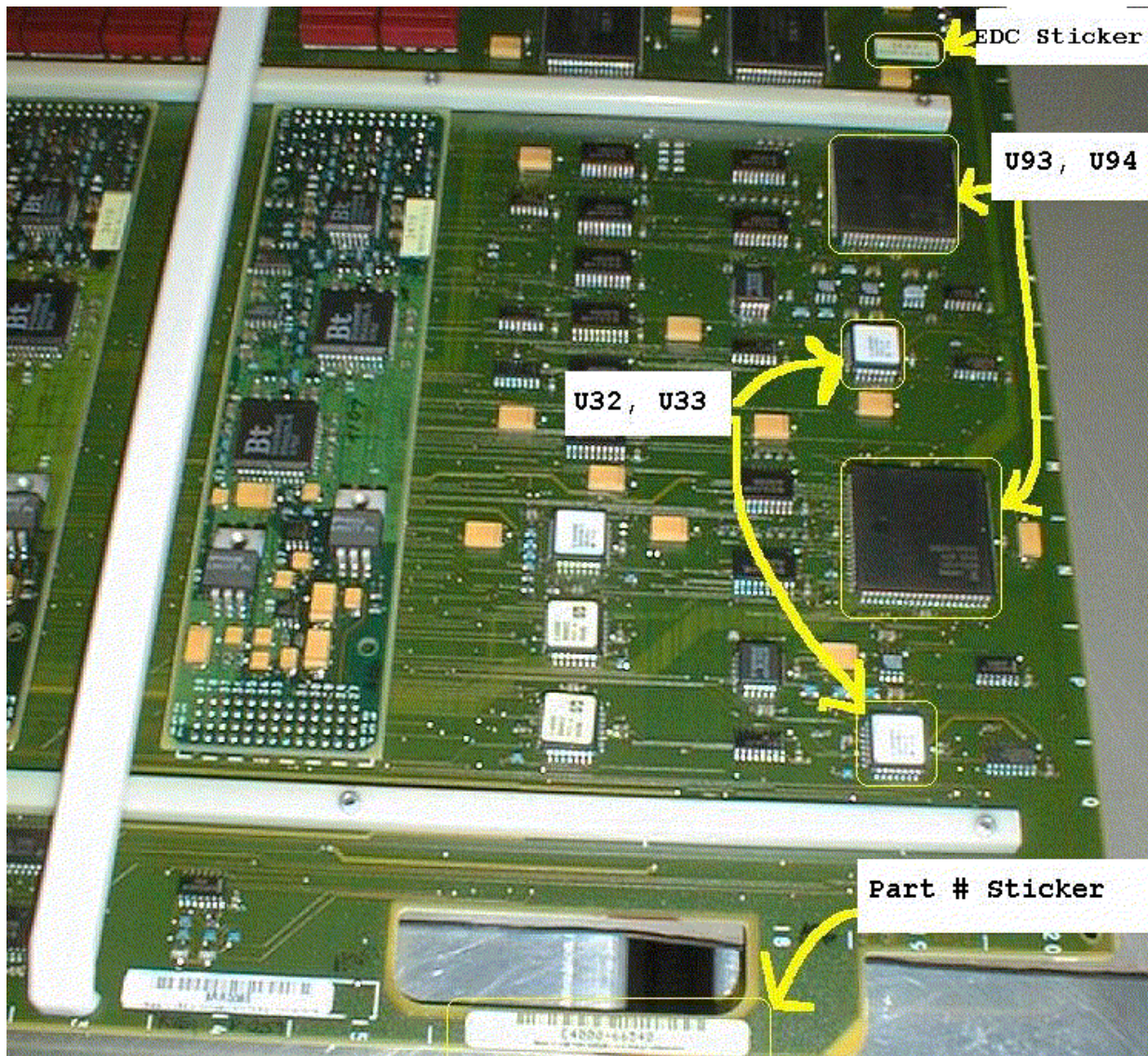


FIGURE 1 - Physical Location of Identifiers