

S E R V I C E N O T E

SUPERSEDES: None

**4338A Milliohmeter**

**Serial Numbers:** 0000J00000 / 3148J00383

**Modification prevents blowing A2F1 fuse caused by a short circuit in the A4 keyboard assembly**

**Duplicate Service Notes:**

- 4263A-02
- 4338A-01
- 4339A-02

**To Be Performed By:** Agilent-Qualified Personnel

**Parts Required:**

Part No.	Qty.	Description
0890-1494	11.5 mm	Tube, Heat Shrinkable
2110-0716	1	A2F1, Fuse .5A

**Situation:**

If a pin of the LED on A4 board contacts the conductive coating on the inside of the front frame, the A2F1 fuse will blow and the display will not function.

*Continued*

DATE: 19 February 1993

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:					
<b>MODIFICATION RECOMMENDED</b>					
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input checked="" type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS:	Labor 0.5 Hour		
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT	USED PARTS:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE		AGILENT RESPONSIBLE UNTIL: February 1995		
AUTHOR: YO	ENTITY: 3355	ADDITIONAL INFORMATION:			



**Solution/Action:**

If the display doesn't function, check and replace the A2F1 fuse and take the following countermeasures. (See Figure 1.)

1. Cut the heat shrinkable tube (P/N 0890-1494) by 11.5 mm and attach it onto the LED pins.
2. Shrink the tube by heating it up.

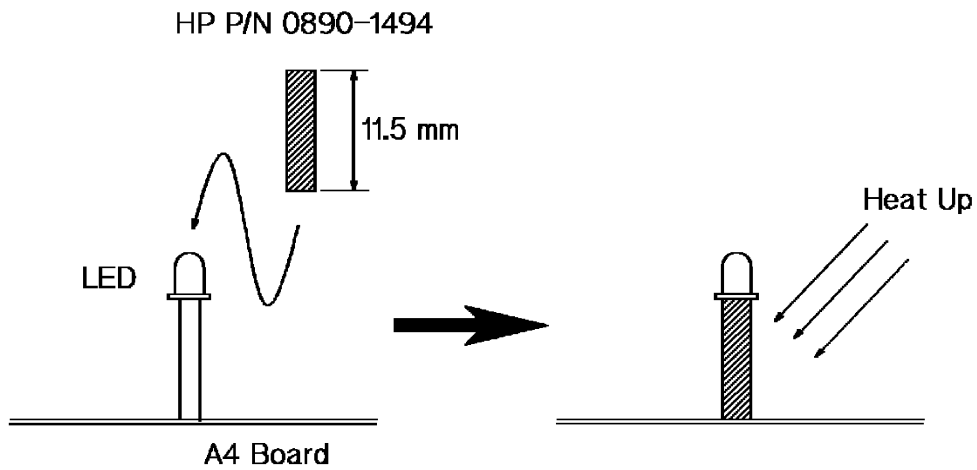


Figure 1

Figure 2 shows the location of the LED.

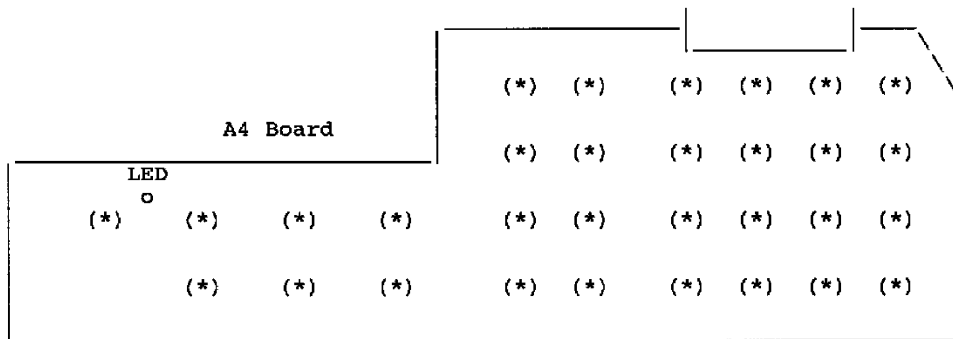


Figure 2. LED Location