



Fujitsu FLASHWAVE® 4100ES DS1 Streaker Card ST-F4100ESDS1 Practice



The ST-F4100ESDS1 provides a quick method to verify wiring continuity "streak" from the FLASHWAVE 4100ES DS1 card slots to the DSX-1. At the DSX-1, Tester 2 will ground the connection point and the ST-F4100ESDS1 will light the LED associated with that connection. The wiring label indicates LED's for 28 DS1 circuits. The ST-F4100ESDS1 is powered by a 9-Volt battery.



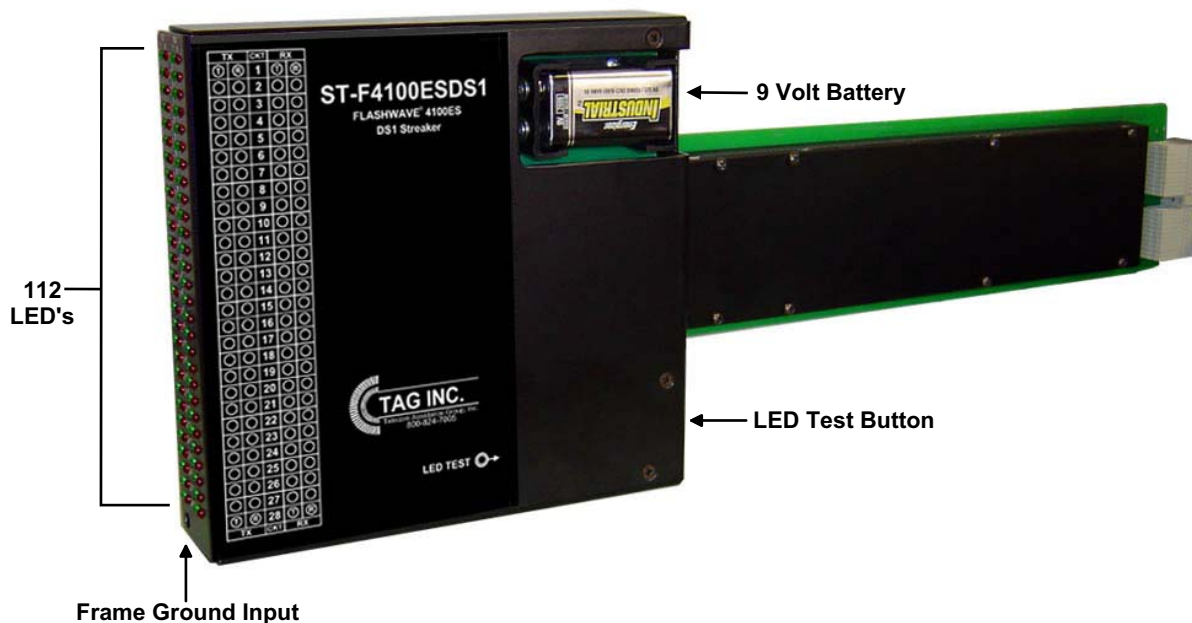
Fujitsu FLASHWAVE® 4100ES DS1 Streaker Card ST-F4100ESDS1 Practice

► Physical Description and Wiring

Fujitsu FLASHWAVE* 4100ES Shelf



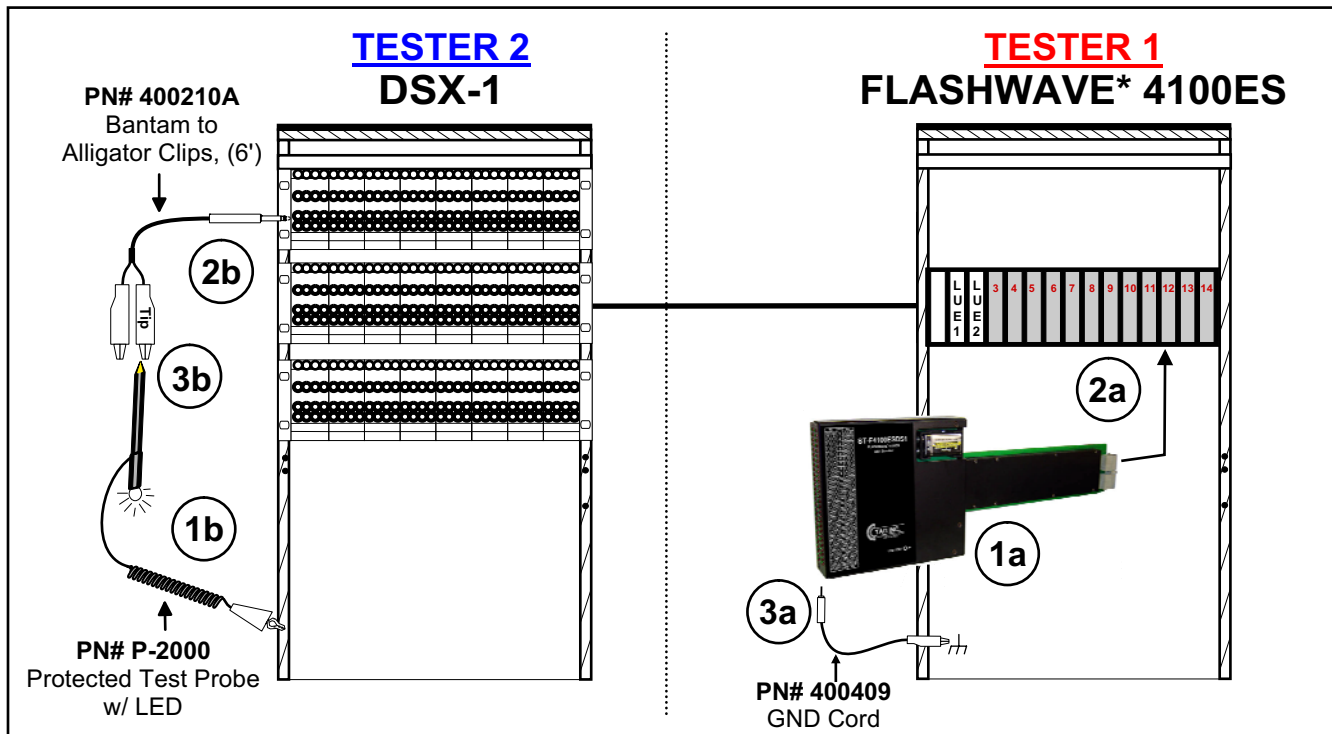
The (ST-F4100ESDS1) FLASHWAVE 4100ES DS1 streaker card will plug into slots 3-14.





Fujitsu FLASHWAVE® 4100ES DS1 Streaker Card ST-F4100ESDS1 Practice

▶ Step by Step Procedure



TESTER 1 (Fujitsu FLASHWAVE 4100ES Equipment)

- 1a. Press LED test button. Verify that all LED's illuminate. If LED's do not illuminate, replace with a new battery.
- 2a. Select DS1 card slot (3-14) to begin testing.
(CAUTION: Do not force. Verify proper alignment before inserting.)
- 3a. If chassis ground is not already connected through the backplane, insert Pin plug test cord (# 400409) into the ST-F4100ESDS1 Streaker Card and connect the Alligator Clip to Frame GND.
- 4a. Establish communication with Tester 2 at the DSX-1. You are ready to begin testing at the Fujitsu FLASHWAVE 4100ES (observe LED's illuminating).

TESTER 2 (DSX-1)

- 1b. Connect test probe (# P-2000) Alligator Clip to Frame Ground.
- 2b. Plug Bantam to Alligator Clips cord (# 400210A) in DSX-1 jack to begin testing.
- 3b. Touch Probe end to "ground the corresponding wiring assignments." The LED on the probe will illuminate to indicate a connection to the ST-F4100ESDS1 Streaker Card.

LED (DS1 TX Tip) = DSX-1 (DS1 TX Tip).