



TO USE THIS TEST CONNECTOR, FIRST, REMOVE THE RIBBON CABLE CONNECTOR FROM THE ANALOG INPUT BOARD AND CONNECT THE TEST CONNECTOR. NEXT, REMOVE INPUT CONNECTOR J2 OR J3 AND INSERT THE RED WIRE INTO PIN 1. THIS CONNECTS +5V TO THE TEST CONNECTOR. NOW, SET THE BINARY WEIGHTED TEST SWITCHES TO SELECT ANY OF THE EIGHT ANALOG INPUTS. THE ANALOG VALUE CAN THEN BE READ VIA THE GALIL CONTROLLER OR WITH A OSCILLOSCOPE AT THE OUTPUT OF THE APPROPRIATE MULTIPLEXER CHIP.

REVISION

UNIVERSITY OF CALIFORNIA  
LICK OBSERVATORY

ANALOG INPUT BOARD  
TEST FIXTURE  
TEST CONNECTOR

DES'N BY: B. Alcott

ORIGIN DATE: 12-11-01

DWG. NO.

NUM. 1 OF 1

Last SN:

MODIFY DATE:

PATH: MULTIPURPOSE\EL-1298\ANA\_MUX\_TEST

REV. A

EL-1298