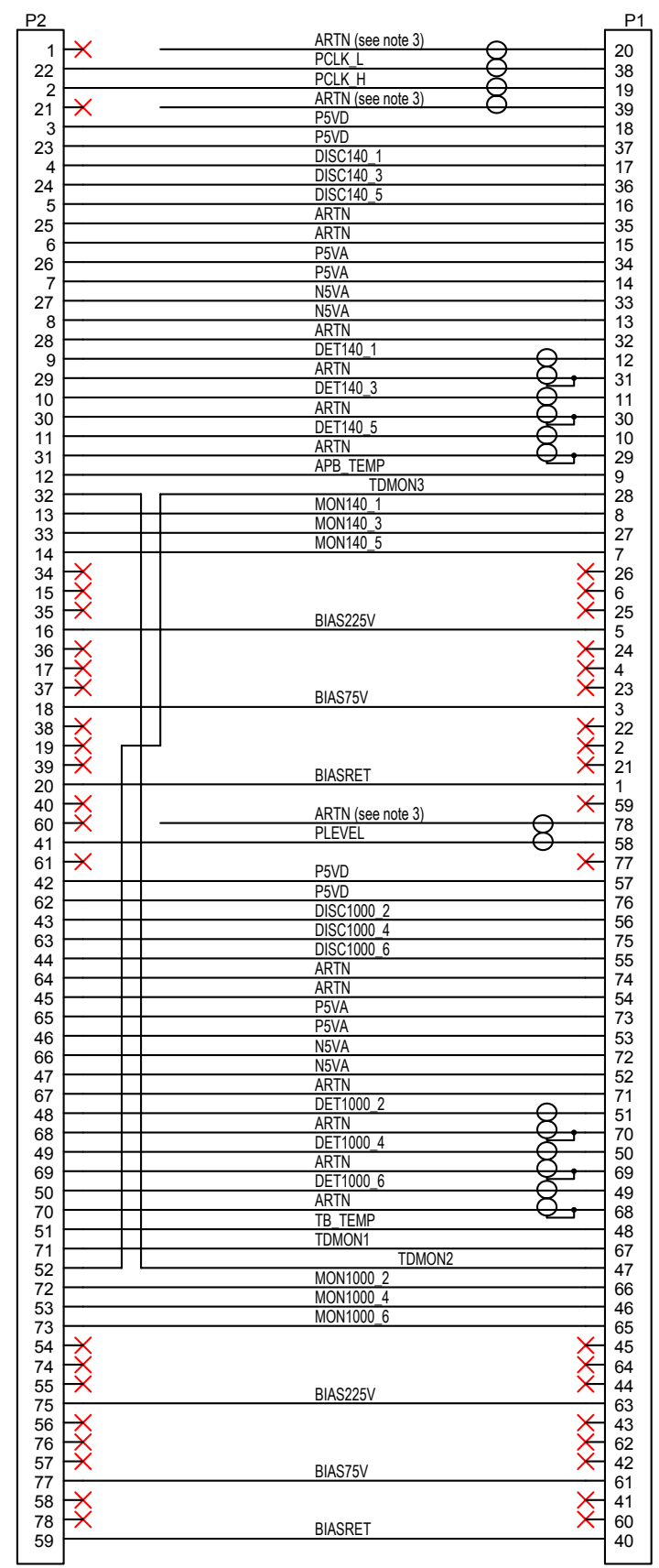
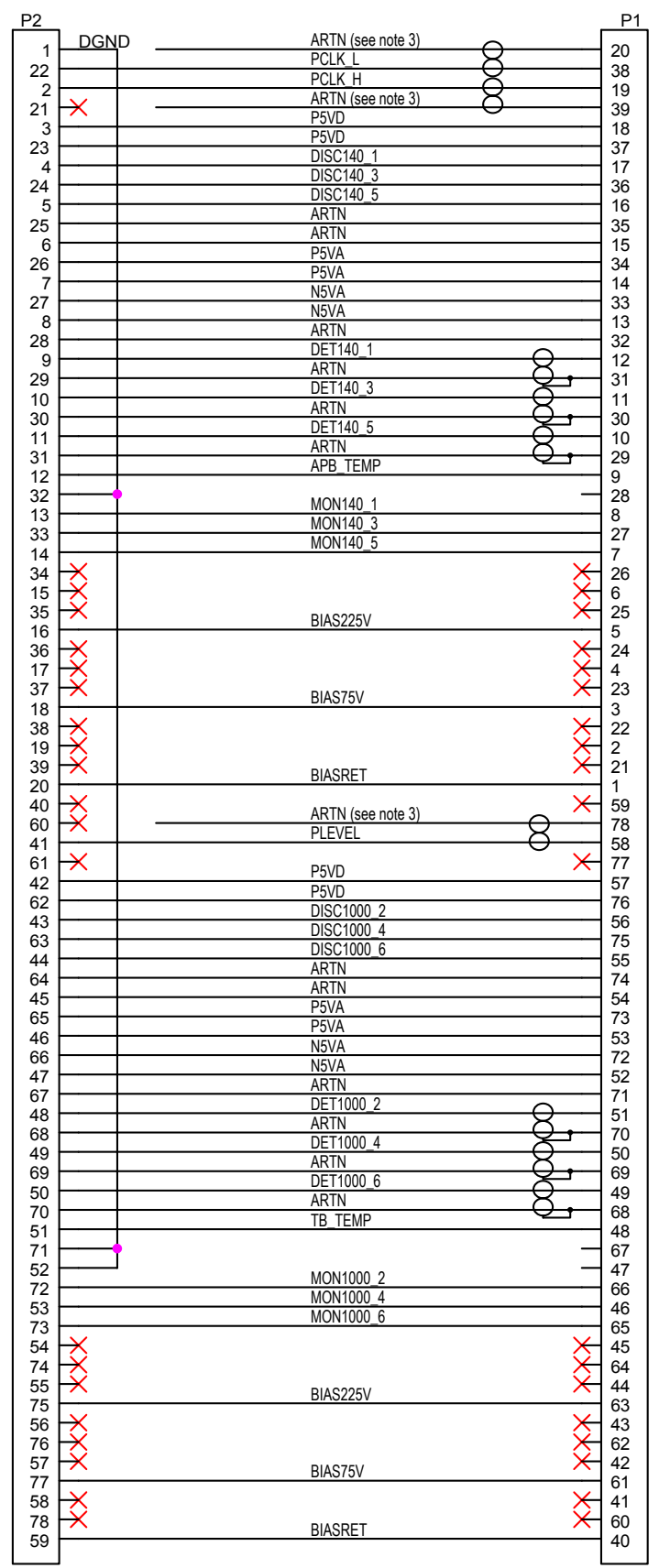


Revisions				
ECO #	Rev	Description	Date	Approved
32-	A	Original Release	02/22/07	
32-215	B	Swap TDMON2 and TDMON3 routing	05/04/07	
32-255	C	Modification of twisted pair grounding on PCLK and PLEVEL signals; addition of "Configuration 2" option for dosimeter signal termination; change of schematic title (from "Digital to Analog" Cable Schematic to "A to D" Cable Schematic).	10/29/07	



SDD78M1000G DIGITAL SDD78F1000G ANALOG

Configuration 1: Dosimeter populated on the Analog Board



SDD78M1000G DIGITAL SDD78F1000G ANALOG

Configuration 2: Dosimeter not populated on the Analog Board

- Notes:
- Legend
 - 26 AWG Twisted Pair
 - 24 AWG Twisted Shielded Pair
 - 26 AWG Copper Alloy Stranded
 - Reordered pins from P2 to P1 reflect the digital to analog board cable translation
 - Digital Ground is not connected to the Analog Board. The "AGND to DGND" jumper is installed on the Analog Board, resulting in the following: P1 pins 59, 20, 78 and 39 are connected to AGND; P2 pins 40, 1, 60 and 21 are connected to DGND.
 - BIASRET is connected to AGND on the Digital Board.

Title		
CRaTER - A to D Cable Schematic		
Size	Document Number	Rev
B	32-03007	C
Date:	Tuesday, October 30, 2007	Sheet 1 of 1