



## P-ROC Connector Mappings

This table shows how P-ROC connectors map to the connectors on WPC(-S), WPC-95, Stern Whitestar, and Stern S.A.M. CPU boards.

<b>Description</b>	<b>P-ROC</b>	<b>WPC WPC-S</b>	<b>WPC-95</b>	<b>Stern Whitestar</b>	<b>Stern S.A.M</b>
Direct Switch Inputs 0,2,4,6	J1	Fliptronic - J906 (EOS switches)			
Direct Switch Inputs 1,3,5,7	J2	Fliptronic - J905 (Flipper buttons)			
DMD	J3	J603	J603	J2	DMD Board P2
Fliptronics Data Bus	J4	J202			
USB	J5				
Direct Switch Inputs 0-7	J6				J12 (Returns 9-16)
Burst Switch drivers/inputs	J7-J14				
Direct Switch Inputs 8-15	J15			CN6	J2 (Dedicated 1-8)
Multipurpose WPC	J16	J212 (pins 1-8 only)	J212		
Direct Switch Inputs (unused)	J17				
Direct Switch Inputs 8-15	J18	J205	J205		
Matrix Switch Outputs 0-7	J19	J207 (WPC-S: pins 1-9 only)	J207		
Matrix Switch Outputs 0-7	J20	J206 (WPC-S: pins 1-9 only)	J206		
Matrix Switch Outputs 0-7	J21			CN5	J1
Matrix Switch Inputs 0-7	J22	J209	J209		
Multipurpose WPC	J23	J208 (pins 1-9 only)	J208		
Matrix Switch Inputs 0-7	J24			CN7	J6
Direct Switch Inputs 24-31	J25				J13 (Dedicated 17-24)

Power (Computer)	J26				
Driver Data/Enables	J27	J211	J211		
Direct Drivers 0-15	J28				
Direct Drivers 16-31	J29				
Driver Data/Enables	J30			CN1	J9
Power (Stern)	J31			CN2	J11
Power (WPC)	J32	J210	J210		
Direct Switch Inputs 16-23	J33				J3
Local Control Port	J34				
FPGA JTAG	J35				
Display Port (WPC)	J36	J204			