



FRC Connector Pinout for Power Amplifier Controller CPU Board

J5 FRC16:

PIN No.	To PIC	Purpose
1	34	I2C
2	33	I2C
3, 13, 14	NC	
4	4	ADC IN Low Power
5, 7, 9, 11	GND	
6	16	SWR <2.5
8	25	PTT OUT
10, 12	+5V	+5V Out
15, 16	+12V	+12V Out

J4 FRC 34:

PIN NO.	TO PIC	Purpose
1, 2,	USB	USB 3
3, 4,	USB	USB 2
5, 6	2	RF FWD IN
7, 8	3	RF REF IN
9, 11, 13, 15	+12V	IN
10	40	Alarm
12	39	Decision Delay
14	25	PTT OUT
16	NC	
17 to 31	8 X Relay OUT	
26	4	Input RF FWD IN
28, 30	+5V OUT	
18, 20, 22, 24	Ground	
32	16	SWR <2.5
33	34	I2C
34	33	I2C