

<b>PCU100</b>			
<b>Conn. J1 : MS27505E15B35P</b>		<b>Conn. J2 : MS27505E15B35PA</b>	
<b>Pin No.</b>	<b>Signal</b>	<b>Pin No.</b>	<b>Signal</b>
1	1553-1-BusA+	1	1553-2-BusA+
2	1553-1-BusA-	2	1553-2-BusA-
3	429-1-TxB-	3	429-3-TxB-
4	429-1-TxA+	4	429-3-TxA+
5	RS-232C TXD	5	Not Used
6	RS-232C RTS	6	Not Used
7	429-2-TxB-	7	429-4-TxB-
8	429-2-TxA+	8	429-4-TxA+
9	1553-1-BusB+	9	1553-2-BusB+
10	1553-1-BusB-	10	1553-2-BusB-
11	DIS-IN-1-Open/Gnd	11	DIS-IN-4-Open/Gnd
12	Aircraft 28V Power	12	Aircraft 28V Power
13	DIS-IN-2-Open/Gnd	13	DIS-IN-5-Open/Gnd
14	RS-232C CTS	14	Not Used
15	RS-232C RXD	15	Not Used
16	429-1-RxA+	16	429-7-RxA+
17	429-1-RxB-	17	429-7-RxB-
18	429-2-RxA+	18	429-8-RxA+
19	429-2-RxB-	19	429-8-RxB-
20	429-3-RxA+	20	429-9-RxA+
21	429-3-RxB-	21	429-9-RxB-
22	429-4-RxA+	22	429-10-RxA+
23	429-4-RxB-	23	429-10-RxB-
24	DIS-OUT-1-Open/Gnd	24	DIS-OUT-2-Open/Gnd
25	DIS-IN-3-Open/Gnd	25	DIS-IN-6-Open/Gnd
26	Aircraft Power Gnd	26	Aircraft Power Gnd
27	DIS-IN-1-28V/Open	27	DIS-IN-4-28V/Open
28	429-5-RxA+	28	429-11-RxA+
29	429-5-RxB-	29	429-11-RxB-
30	429-6-RxA+	30	429-12-RxA+
31	429-6-RxB-	31	429-12-RxB-
32	DIS-OUT-1-28V/Open	32	DIS-OUT-2-28V/Open
33	DIS-IN-2-28V/Open	33	DIS-IN-5-28V/Open
34	Signal Gnd	34	Signal Gnd
35	DIS-IN-3-28V/Open	35	DIS-IN-6-28V/Open
36	Signal Gnd	36	Signal Gnd
37	Discrete Output Return/Gnd	37	Discrete Output Return/Gnd