

**Pin Out Information from DB9 on 8904 Octal Serial Din-Rail Board to DB9 Connectors
on MKS 937A and Varian DUAL Controllers**

HYTEC TB-8354 Transition Board to 8904 Octal Serial Din-Rail Pin Out (8 Channels on IP Site A)

SCSI Pin	RS-485	DB-9 (female)	MKS 937A (DB9 male)	Varian DUAL (DB9 male)
26	GND	sk1 - 1 & 5	5	5
1	Tx0-	sk1 - 3	9	1
27	Tx0+	sk1 - 2	1	2
3	GND	sk2 - 1 & 5		
29	Tx1-	sk2 - 3		
4	Tx1+	sk2 - 2		
31	GND	sk3 - 1 & 5		
6	Tx2-	sk3 - 3		
32	Tx2+	sk3 - 2		
8	GND	sk4 - 1 & 5		
34	Tx3-	sk4 - 3		
9	Tx3+	sk4 - 2		
36	GND	sk5 - 1 & 5		
11	Tx4-	sk5 - 3		
37	Tx4+	sk5 - 2		
13	GND	sk6 - 1 & 5		
39	Tx5-	sk6 - 3		
14	Tx5+	sk6 - 2		
41	GND	sk7 - 1 & 5		
16	Tx6-	sk7 - 3		
42	Tx6+	sk7 - 2		
18	GND	sk8 - 1 & 5		
44	Tx7-	sk8 - 3		
19	Tx7+	sk8 - 2		