

TCS Ring Heater In-Vacuum Continuity Check: RH SN3, BSC6, Dec. 16, 2011, CV

Pins used to measure on connector J9	Measured Resistance at J9 (ohms)	Comment
11,23	36.70	Upper Heater
11,22	36.70	Upper Heater
11,21	36.60	Upper Heater
11,20	36.60	Upper Heater
10,20	36.60	Upper Heater
9,20	36.70	Upper Heater
8,20	36.70	Upper Heater
12,13	1.10	Roundtrip invac wire resistance
9,10	1.40	Roundtrip invac wire resistance
10,11	1.40	Roundtrip invac wire resistance
24,25	1.20	Roundtrip invac wire resistance
13,25	open	RTD broken
5,17	36.70	Lower Heater
5,16	36.70	Lower Heater
5,15	36.70	Lower Heater
5,14	36.70	Lower Heater
4,14	36.40	Lower Heater
3,14	36.50	Lower Heater
2,14	36.50	Lower Heater
6,7	1.20	Roundtrip invac wire resistance
3,4	1.40	Roundtrip invac wire resistance
4,5	1.40	Roundtrip invac wire resistance
18,19	1.20	Roundtrip invac wire resistance
7,19	open	RTD broken