

631C Capacitance Manometer Pin-outs

Assignment Without Relay System

15-pin Type "D"

Pin	Description
1	No Connection
2	Pressure Output
3	No Connection
4	No Connection
5	15 V Return
6	-15 VDC
7	+15 VDC
8	No Connection
9	No Connection
10	No Connection
11	Heater Alarm Relay Common
12	Pressure Output Return
13	Heater Alarm Relay Open (when energized)
14	Heater Alarm Relay Closed (when energized)
15	Chassis Ground

Assignment With Relay System

15-pin Type "D"

Pin	Description
1	Trip Point A Relay N/O
2	Pressure Output
3	Trip Point A Relay Common
4	Trip Point A Relay N/C
5	15 V Return
6	-15 VDC
7	+15 VDC
8	Trip Point B Relay N/O
9	Trip Point B Relay Common
10	Trip Point B Relay N/C

11	Heater Alarm Relay Common
12	Pressure Output Return
13	Heater Alarm Relay Open (when energized)
14	Heater Alarm Relay Closed (when energized)
15	Chassis Ground