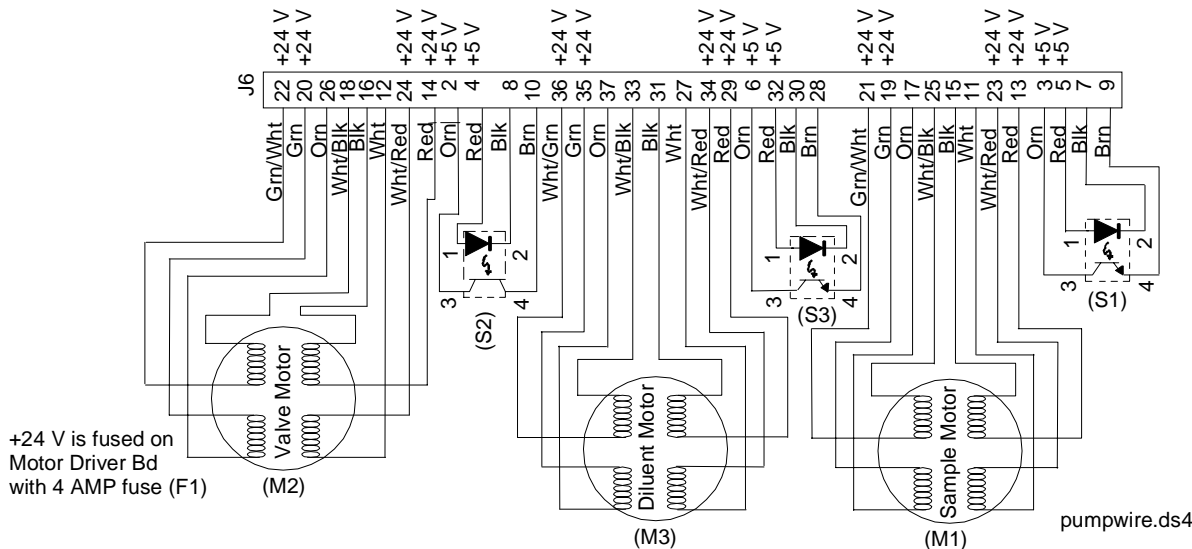


# Pump Assembly (pg 1 of 3)



**A** Block Diagrams, Boards and Pinouts  
LCx<sup>®</sup> Analyzer Service Manual (Text P/N 47278-102)

**Pump Assembly**

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PL-5

Pinouts

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## Pump Assembly (pg 2 of 3)

### Connector Pin Callouts

#### From Pump Assembly

From Pump Assy	To	Remarks	Color
J6 - 11	M1	Sample Motor	White
J6 - 13	M1	Sample Motor	Red
J6 - 15	M1	Sample Motor	Black
J6 - 17	M1	Sample Motor	Orange
J6 - 19	M1	Sample Motor	Green
J6 - 21	M1	Sample Motor	Green/White
J6 - 23	M1	Sample Motor	White/Red
J6 - 25	M1	Sample Motor	White/Black

#### From Pump Assembly (cont)

From Pump Assy	To	Remarks	Color
J6 - 12	M2	Valve Motor	White
J6 - 14	M2	Valve Motor	Red
J6 - 16	M2	Valve Motor	Black
J6 - 18	M2	Valve Motor	White/Black
J6 - 20	M2	Valve Motor	Green
J6 - 22	M2	Valve Motor	Green/White
J6 - 24	M2	Valve Motor	White/Red
J6 - 26	M2	Valve Motor	Orange

## Pump Assembly (pg 3 of 3) Connector Pin Callouts (cont)

### From Pump Assembly (cont)

From Pump Assy	To	Remarks	Color
J6 - 27	M3	Diluent Motor	White
J6 - 29	M3	Diluent Motor	Red
J6 - 31	M3	Diluent Motor	Black
J6 - 33	M3	Diluent Motor	White/Black
J6 - 34	M3	Diluent Motor	White/Red
J6 - 35	M3	Diluent Motor	Green
J6 - 36	M3	Diluent Motor	White/Green
J6 - 37	M3	Diluent Motor	Orange

### From Pump Assembly (cont)

From Pump Assy	To	Remarks	Color
J6 - 3	S1 - 2	Sample Home Sensor	Orange
J6 - 4	S1 - 4	Sample Home Sensor	Brown
J6 - 5	S1 - 1	Sample Home Sensor	Black
J6 - 7	S1 - 3	Sample Home Sensor	Red
J6 - 2	S1 - 2	Valve Home Sensor	Orange
J6 - 4	S1 - 1	Valve Home Sensor	Red
J6 - 8	S1 - 3	Valve Home Sensor	Black
J6 - 10	S1 - 4	Valve Home Sensor	Brown
J6 - 6	S3 - 2	Diluent Home Sensor	Orange
J6 - 28	S3 - 4	Diluent Home Sensor	Brown
J6 - 30	S3 - 3	Diluent Home Sensor	Black
J6 - 32	S3 - 1	Diluent Home Sensor	Red