Terminations — Parallel BCD Input

4 ½ Digit Only (-1999 to 19999)

If Model 4002 is selected in the BCD menu

25-way D-type male connector
at the back of the indicator

1 = Binary 1 units
14 = Binary 2 units
2 = Binary 4 units
15 = Binary 8 units
3 = Latch enable units

16 = Binary 1 tens
4 = Binary 2 tens
17 = Binary 4 tens
5 = Binary 8 tens
18 = Latch enable tens

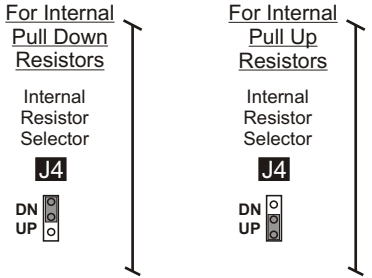
6 = Binary 1 hundreds
19 = Binary 2 hundreds
7 = Binary 4 hundreds
20 = Binary 8 hundreds
8 = Latch enable hundreds

21 = Binary 1 thousands
9 = Binary 2 thousands
22 = Binary 4 thousands
10 = Binary 8 thousands
23 =Latch enable thousands

11 = Binary 1 ten thousands
24 = Polarity Pin
12 = Latch Enable thousands

25 = Common (negative)

Internal Resistors



Multiplexed BCD Input

Select 4002 multiplexed BCD in the menu

For multiplexed BCD, **ALL** data pins must be paralleled together. Then use each digit latch enable.

Note : If Positive logic is selected in the menu, then a High input to the latch pins latches the data. If no latch is required then the latch pins must be pulled low.
: If Negative logic is selected in the menu, then a Low input to the latch pins latches the data. If no latch is required then the latch pins must be pulled high.

Note : Illegal BCD input states are clamped to a value of “9”.