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CONNECTION SCHEDULE FOR THE 24mm x 48mm BCD INDICATOR ABD14RI-24D

J1 10 WAY RIBBON SOCKET

- J1.1 LE1 (LATCHING ENABLE LEAST SIGNIFICANT DIGIT 1)
- J1.2 LE1 (LATCHING ENABLE DIGIT 2)
- J1.3 LE1 (LATCHING ENABLE DIGIT 3)
- J1.4 LE1 (LATCHING ENABLE MOST SIGNIFICANT DIGIT 4)
- J1.5 - (0) VOLTS
- J1.6 - (0) VOLTS
- J1.7 - (0) VOLTS
- J1.8 +24 VOLTS DC
- J1.9 +24 VOLTS DC
- J1.10 +24 VOLTS DC

J2 16 WAY RIBBON SOCKET

- J2.1 A (BINARY 1) DIGIT 1 (L.S.D.)
- J2.2 B (BINARY 2) DIGIT 1 (L.S.D.)
- J2.3 C (BINARY 4) DIGIT 1 (L.S.D.)
- J2.4 D (BINARY 8) DIGIT 1 (L.S.D.)
- J2.5 A (BINARY 1) DIGIT 2
- J2.6 B (BINARY 2) DIGIT 2
- J2.7 C (BINARY 4) DIGIT 2
- J2.8 D (BINARY 8) DIGIT 2
- J2.9 A (BINARY 1) DIGIT 3
- J2.10 B (BINARY 2) DIGIT 3
- J2.11 C (BINARY 4) DIGIT 3
- J2.12 D (BINARY 8) DIGIT 3
- J2.13 A (BINARY 1) DIGIT 4 (MSD)
- J2.14 B (BINARY 2) DIGIT 4 (MSD)
- J2.15 C (BINARY 4) DIGIT 4 (MSD)
- J2.16 D (BINARY 8) DIGIT 4 (MSD)

Data present on the 16 pin socket will be transferred will be straight through to the display while the LE (Latch Enable) is low (0 Volts). This data will be latched when LE(Pins J1.1 thru J1.4) is taken high (24 Volts).

All inputs have pull down resistors, if the LE pins are left unconnected the data will be displayed immediately.