**X-Y MATRIX TOUCHPAD**

**KTP-3225SN, 5VDC, 50\(^*\), 120 msec Pulse Width**

**KTP-3235SN, 5VDC, 10mA, 120 msec Pulse Width**

**KTP-32212SN, 12VDC 50\(^*\), 120 msec Pulse Width**

**KTP-32312SN, 12VDC, 10mA, 90 msec Pulse Width**

An Output is generated with each key press.

An annunciator beeps with each keypress.

When the PINK wire is pulled low the RED LED will illuminate.

When the WHITE wire is pulled low the GREEN LED will illuminate.

* Includes 40mA for illumination. To disable illumination, cut gray wire loop beside connector.

**WIRING COLOR**

**RED**  INPUT VOLTAGE

**BLACK**  GROUND

**PINK**  GROUND FOR RED LED

**WHITE**  GROUND FOR GREEN LED

**GRAY**  COL. 1

**VIOLET**  COL. 2

**ORANGE**  COL. 3

**BROWN**  ROW 1

**BLUE**  ROW 2

**GREEN**  ROW 3

**YELLOW**  ROW 4

**TAN**  CASE GROUND