



NOTE:
 TO CONNECT MOUSE SWITCHES, REMOVE BOTTOM ENCLOSURE AND CABLE GROMMET.
 RUN SWITCH CABLE TO PCB, CONTACT "CTI" FOR PINOUTS.

ORDERING INFORMATION:

- USE ONLY IF POWER OPTION IS "0"
- Q RS232 OPTIONAL CABLE REF. B811610 WITH "AT" CONNECTOR (LEGACY)
- P RS232 OPTIONAL CABLE REF. B811610 WITH PS/2 CONNECTOR (LEGACY)

- DZ LOW TEMPERATURE AND CONFORMAL COATED PCB
- Z CONFORMAL COATED PCB
- V VIBRATION DAMPENED



- P PS/2 INTERFACE (6 PIN MINI DIN CONNECTOR, 9.5 FT. DEFAULT LENGTH)
- U USB INTERFACE (9.5 FT. DEFAULT LENGTH)
- 1 RS232 (REQUIRES A POWER ADAPTOR OR "Q" CABLE OR "P" CABLE OPTION, 6.0 FT. DEFAULT LENGTH)
- 2 RS422 - CONTACT "CTI" FOR COMPLETE PART NUMBER
- 0 QUADRATURE OUTPUT (10 PIN CONNECTOR, 1.5 FT. DEFAULT LENGTH)

- POWER OPTION
- 0 STANDARD
- 1 OPTIONAL RS232 POWER ADAPTOR CABLE

10 PIN SOCKET
PINS ON .1 CENTERS

28 AWG RIBBON CABLE

1	2
3	4
5	6
7	8
9	10

CUSTOMER PC BOARD
HEADER

PIN	FUNCTION	COLOR
1	Y _B	BROWN
2	COMMON	RED
3	+5V	ORANGE
4	Y _A	YELLOW
5	—	GREEN
6	—	BLUE
7	X _A	VIOLET
8	+5V	GRAY
9	COMMON	WHITE
10	X _B	BLACK

OUTPUT WAVEFORMS
 "POSITIVE DIRECTION SHOWN"

X_A

X_B

FOR T1000 "ONLY"

CTI ELECTRONICS CORPORATION
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TITLE: **MODEL T1XX0 SERIES
2.0" DIA. TRACKBALL**

REV. G DATE: 11-20-07

APPROVED: DRAWN: SJS

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