Length per
Customer
Definition**

5-6 Feet

Hex
Nut

Rubber
Gasket

Keyboard or
Mouse Plug

PS/2

CTI Electronics

Industrial Mouse®
or
Sealed Keyboard

Plug
Shell

Socket
Shell

Captive
Dust
Cover

*Sealed
Customer
Enclosure
(see Notes 3 & 4)*
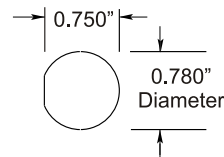
Connect to Host
Computer Port
as labeled.

CTI Electronics Sealed Keyboard or Industrial Mouse.
Model Number KI9000, KI8000 or KI6000 Series Sealed Keyboards
Model Number M2 or M9 Series Industrial Mouse®

*Plug Shell twists and locks into Socket Shell
for secure and sealed electrical connection.
When Keyboard or Mouse is not in use, the
captive Dust Cover can be used to help
protect the Socket Shell from contaminants.*

0.750"

0.780"
Diameter

PANEL CUTOUT
DETAIL

-Temperature Rating   -55° C to 125° C
-NEMA 4 Sealed
-Chemical Resistance   Impervious to
gasoline, transmission and brake fluids,
industrial oils, lubricants, and corrosive
agricultural chemicals.
-Rated for 300 mate / unmate cycles.
-Connector Housings U.L. Recognized.
-Contacts Gold Plated.
-Gaskets Black Nitrile Rubber.

Not to Scale

Copyright© 2000 CTI Electronics Corporation

Notes:
1.) Cable Length Dimensions are nominal.
2.) Plug Shell and Socket Shell are soldered to
   the cables as shown at factory. Customer must
   cutout panel as shown and install Socket Shell
   using Hex Nut and Rubber Gasket.
3.) Sealed Customer Enclosures by Others
4.) For use with Panels up to .1875" thick.
5.) Ordering this option will include the following items:
   Plug Shell, Socket Shell, Captive Dust Cover, Hex Nut,
   and Rubber Gasket.

ORDERING INFORMATION :
** Select Length of the cable from Plug Shell to
 Keyboard / Mouse. Specify at time of order.

Available Lengths	Model Number Suffix (reference)
1 Foot	W1
2 Feet	W2
3 Feet	W3
4 Feet	W4
5 Feet	W5

Consult Factory for custom configurations.

Cable Drawing - Waterproof through
Panel Connector Option for
Keyboard or Mouse   "W" Series

REVISION: B	DATE: 11/13/00	A820029
APPROVED:	DRAWN: Ray Kirmaier	Sheet 1 of 1