

## HID PROXPOINT® PLUS PROXIMITY READER 97-0503-06

The Accu-Time (PN 97-0503-06) proximity reader transmits data in a standard Wiegand format that is compatible with ATS Century Series Time and Data Collection Terminals (DCT). The proximity reader is named such because of an ability to decode badges containing integrated circuitry that will transmit a pre-encoded badge ID number when placed within a close proximity to the reader. The proximity reader is designed to operate in harsh environmental conditions with an average data transmission distance between the reader and badge being 1-3 inches (depending on type of card being used).

The proximity reader communicates with the DCT by way of a 7 inch-interface cable terminated with a 6-position connector that attaches to the Wiegand interface board located inside the terminal.

The HID proximity reader is encased in a polycarbonate housing and comes equipped with a single red LED, which flashes green upon a recognized badge read. The reader also contains a single tone beeper that will sound in conjunction with the LED flash.

Pinouts*	
Pin #	Function
1	+5VDC
2	data 0
3	data 1
4	ground

\*Note: Pinouts referenced to the reader.

### GENERAL SPECIFICATIONS

#### Physical-

Dimensions: 3.14"L x 1.72"W x 0.66"H  
(7.98cmL x 4.37cmW x 1.68cmH)

Weight: 2.7 oz

Enclosure: Black Polycarbonate UL94

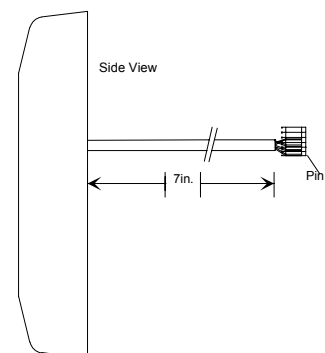
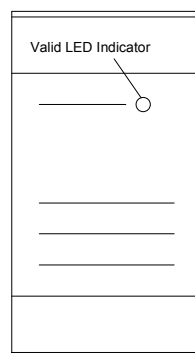
#### Environmental-

Operating Temp: 32° to 110°F (0°-43°C)

Relative Humidity: 0 to 95%  
Non-condensing

#### Operating Parameters-

Power: 5VDC @ 75mA peak



97-0503-06a