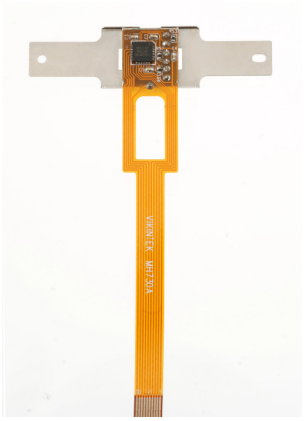
Manual Swipe Magnetic Card Reader

Magnetic Digital Header
TTL Interface – MH730A

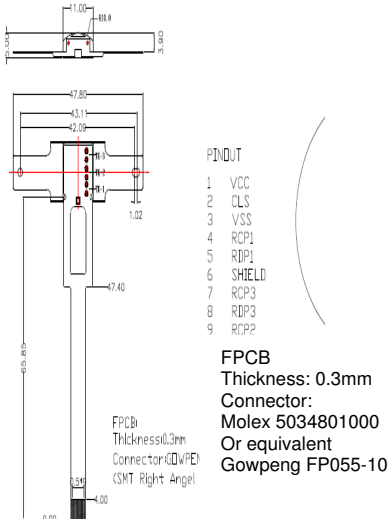
Features



- TTL Interface. Clock and Data output.
- Low power consumption
- Operational power 2.7V ~ 5.5V DC
- Design for reading low and high coercivity
  300 ~ 4000 Oe magnetic cards.
- Read Credit cards, Bank cards, Driver's licenses, and ID cards
- Interference-resistant against EAS signal.
- Customization available.

Application

- Magnetic stripe card reader.
- POS Keyboard.
- Security Control.
- CAT (Card Authorization Terminal).



Specification

- Power voltage: DC2.7V~5.5V
- Consumption: DC3.3V max. 3.2mA
  DC5.0V max. 4.0mA
- Logic characteristic: default at Negative (positive optional)
- Card types: ISO, ANSI, AAMVA, CA DMV. (300~4000 Oe)
- Read speed range/second: 10 ㎝ ~ 150 ㎝. (5 ips ~55 ips)
- Card thickness: 0.25mm ~ 1.2mm
- MTBF: electronics.. 100,000 hours..
  Heads life: 500,000 passes under normal ideal Lab. environment
- Environment: Operating : －10℃ ~ ＋55℃ 10%~90% humidity.
  Storage : －30℃ ~ ＋70℃ 100% humidity.