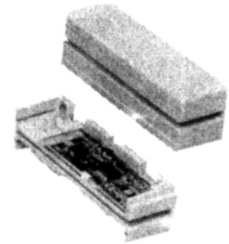


HNR

Features

- Manual swipe reader: Ideal for POS, time/attendance, ID control
- Lightweight and compact construction
- Low power consumption
- Single, double or triple track configuration
- Solder pad or connector permitting custom I/O interface
- TTL interface



Characteristic Data

Power consumption

Single track – 5mA @ 5 VDC, double track 10mA @ 5 VDC

Double track – 10mA @ 5 VDC

Triple track – 15mA @ 5 VDC

Service life 300,000 passes minimum

Card feed speed 10 to 120 cm/sec.

Operating temperature -10°C to +55°C

Accessories

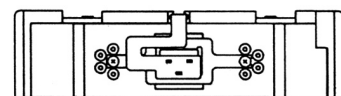
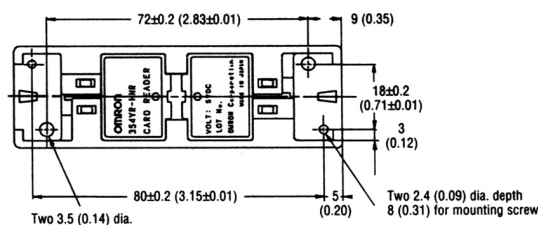
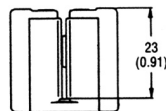
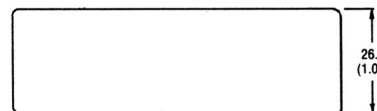
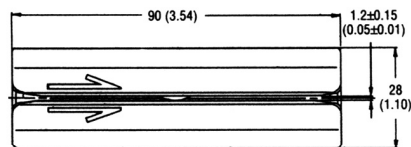
Part number	Description
Cover assy. for HNR	Set of 2 covers
Cable KTI-159	For HNR 1
Cable KTI-240	For HNR 4, 6, 7 (002, 102)

Ordering Information

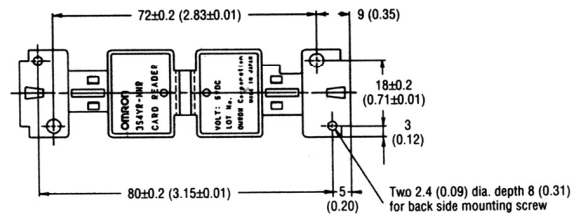
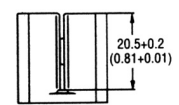
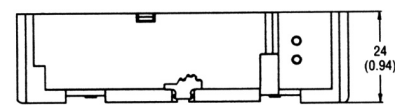
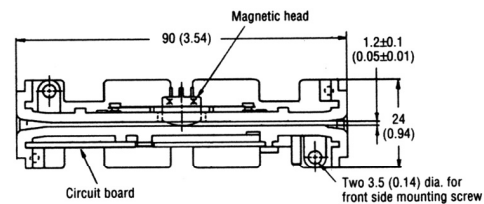
Part number	Tracks	I/O	Enclosure
3S4YR-HNR1	1, 2 & 3	Connector	Enclosed
3S4YR-HNR1-01	1, 2 & 3	Connector	No cover
3S4YR-HNR4	2	Solder pad	Enclosed
3S4YR-HNR4-01	2	Solder pad	No cover
3S4YR-HNR4-002	2	Connector	No cover
3S4YR-HNR4-102	2	Connector	Enclosed
3S4YR-HNR6	1 & 2	Solder pad	Enclosed
3S4YR-HNR6-01	1 & 2	Solder pad	No cover
3S4YR-HNR6-002	1 & 2	Connector	No cover
3S4YR-HNR6-102	1 & 2	Connector	Enclosed
3S4YR-HNR7	2 & 3	Solder pad	Enclosed
3S4YR-HNR7-01	2 & 3	Solder pad	No cover
3S4YR-HNR7-002	2 & 3	Connector	No cover
3S4YR-HNR7-102	2 & 3	Connector	Enclosed

Dimensions [Unit: mm (inch)]

3S4YR-HNR (Enclosed models)



3S4YR-HNR (Open models)



Note: 1. Unless otherwise indicated, tolerance is ±0.3 (.012).