Technical Bulletin 25-10

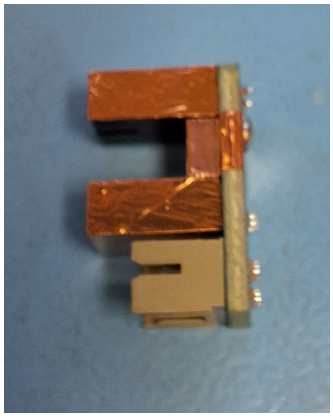
PART CHANGE – REPLACEMENT OF CARD SENSORS

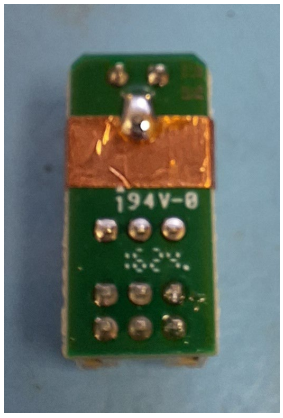
ALL PRODUCT VARIANTS (EXCEPT ULTIMA AND PRIMA PRINTERS)

Reason for Bulletin

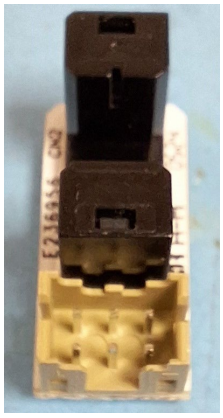
As a continuous improvement program Magicard Ltd has successfully evaluated a replacement for two optical sensors, most notably the copper-shielded sensor. These are used across all direct to card products.

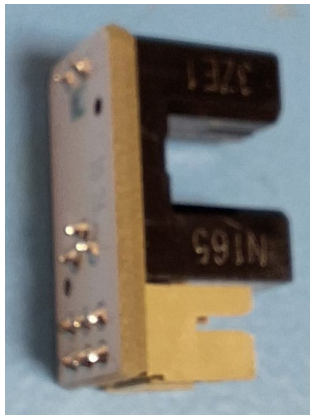
- P/N 3633-0502
- P/N 3652-0502





Old Sensor Design:





New Sensor Design

What's affected?

All direct to card printers.

Required Action

There is no required action.

The part update has no functional benefits and actively swapping out sensors will not provide any printer performance enhancement.

Containment Action

There is no containment action.

Part Code Update Info:

Old Part Number	New Part Number
3633-0502	3633-0502-AL
3652-0502	

General FAQ's:

- **Are there any changes or modifications required when replacing the sensor?**
  - No, the new sensor is a simple drop-in replacement connecting to the existing wire loom assemblies.
- **When will the changeover take place?**
  - A date cannot be provided due to different products having varying demand. The transition will be seamless and, in most cases, invisible until a printer needs a service repair in the future.
- **I have an older generation Magicard Printer, is the sensor back compatible?**
  - Yes, the sensor can be used in legacy products.
- **Will the new sensor have an updated part code?**
  - Yes, as shown in the table above.
- **What happens if I order the old Part Numbers?**
  - Once stock of the old part numbers is used up, they will be made obsolete via an internal process. Any orders after this period will be the new type.