



Security Seals For The 21st Century  
[www.nicproducts.com](http://www.nicproducts.com)

# i - Seal

## Product Advantages

**Ease of use:** The i-Seal is a patent-pending, ergonomic, high-security seal that vastly surpasses its predecessors. Tools are not required to install the seal or cut the wire once it is closed.

**Security:** The i-Seal's locking mechanism is known worldwide as the proven leader in security applications. As shown in the photos on right, the i-Seal incorporates features that make it impossible to tamper with the insert mechanism without destroying the seal. The i-Seal is also the first of its kind to have its wire permanently molded into the plastic body. Any tampering with the wire will leave permanent evidence.

**Versatility:** The i-Seal is designed to fit many applications throughout most industries. Anywhere the highest quality, tamper-evident security seal is required, the i-Seal is often the best option.

**Manufacturing:** All seals manufactured by NIC Products are done so under ISO 9002 qualified production facilities.

**Packaging:** The i-Seals are manufactured in mat format ensuring that ten seals are manufactured, marked and packaged together (see picture below).

**Quality control tab:** The i-Seal is the first seal of its type to have a quality control tab that can be used to facilitate the tracking of groups of seals (see picture below).



Seals manufactured  
in mat format

### NIC Products Inc.

3100 Oak Road Suite 380  
 Walnut Creek California 94597

Av. Nove de Julho, 5229  
 Jardim São Paulo, SP, 01406-200



## i-Seal General Specification

**Type of seal:** Rotary seal.

**Locking mechanism:** Sonic welded (sealed) rotary locking mechanism.

**Material:** Lexan™ (polycarbonate) with UV additive.

**Wire:** Nylon-coated 7-strand type 304 stainless steel wire.

**Capsule:** Internal locking mechanism permanently secures wire upon closing. A sonic welded ring on top of the locking insert prevents removal and pre-tampering of the seal.

**Type of marking:** Laser marking on both insert and body and Thermal transfer on body.

**Numeration:** 7 to 9 digit numbering on both the body and insert.

**Barcode types:** 2D QR code and Linear 128 barcodes.

**Customer logo:** .JPG Graphical logo and Alpha-Numeric coding.

**Wire hole insert diameter:** 1.4 mm.

**Max seal wire diameter:** 1.2 mm.

**Temperature range of use:** From -80°C to 120°C / From -112' to 248' F.

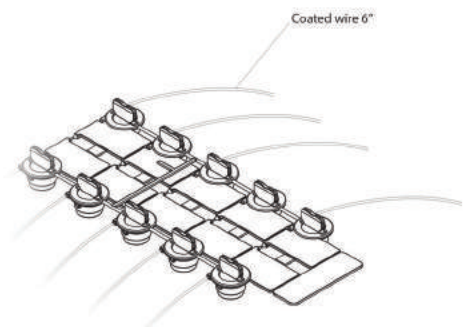
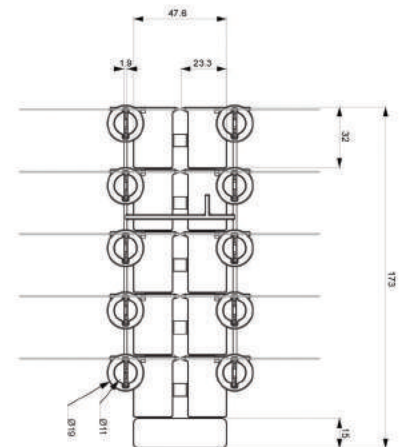
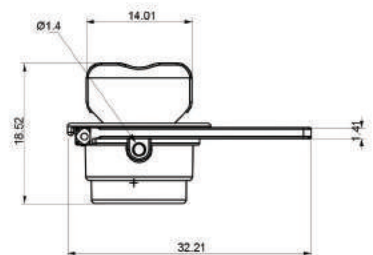
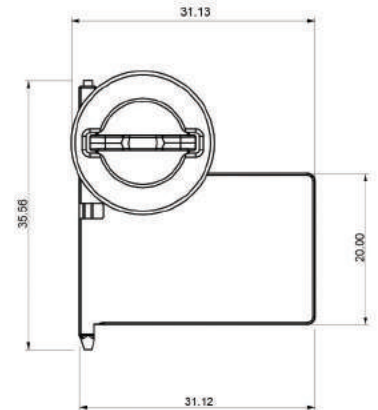
**Resistance to aggressive environment:** Chemically resistant.

**Warranty:** 5 years.

**Removal:** With cutters.

**Packaging:** 100 seals per bag and 5,000 seals per box.

**Colors:** Standard: opaque colors in red, blue, yellow, amber, green, gray, brown, and black.



Security Seals For The 21st Century  
www.nicproducts.com

**NIC Products Inc.**

3100 Oak Road Suite 380  
Walnut Creek California 94597

Av. Nove de Julho, 5229  
Jardim São Paulo, SP, 01406-200