SNAPTRACK® is a non-conductive, rigid extruded PVC channel for mounting assemblies and custom circuit boards. Printed circuit boards snap-in from front and are held securely by integral ribs that absorb shock when PC board is flexed and allows convenient PC board removal for field servicing. Circuit boards between 0.055" - 0.065" thick can be used. SNAPTRACK® easily mounts in panels with rivets, screws or double-faced tape. Style 121-0003 and 121-0010 may also be mounted on a DIN Rail using optional adapter clips. SNAPTRACK® is available in several popular widths. The standard length is 48" which you can easily cut to meet your application.
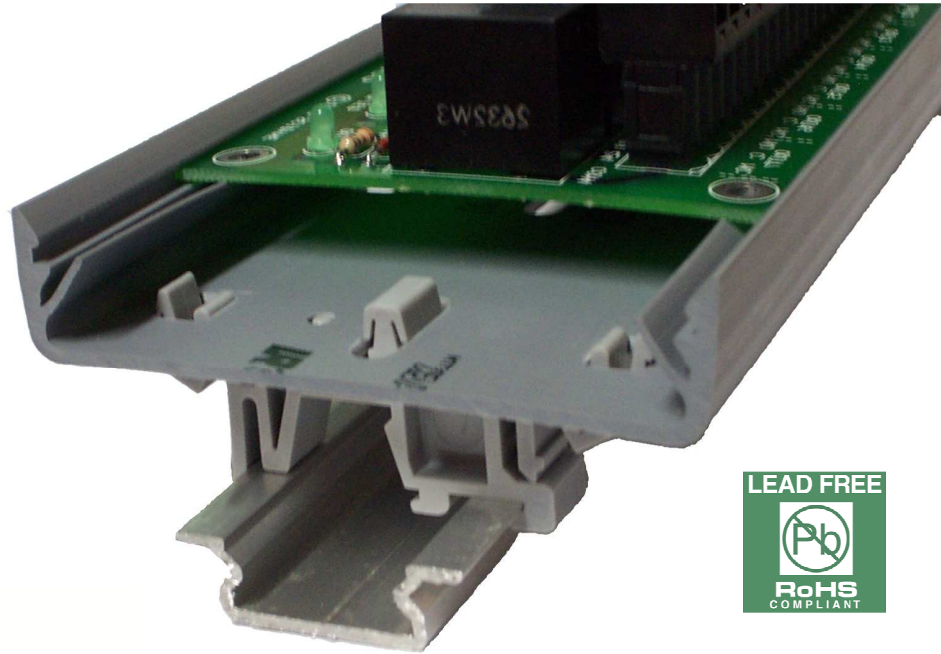
## APPLICATIONS

- Industrial Automation and Process Control
- Wiring Cabinets
- Security Systems
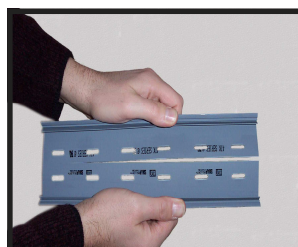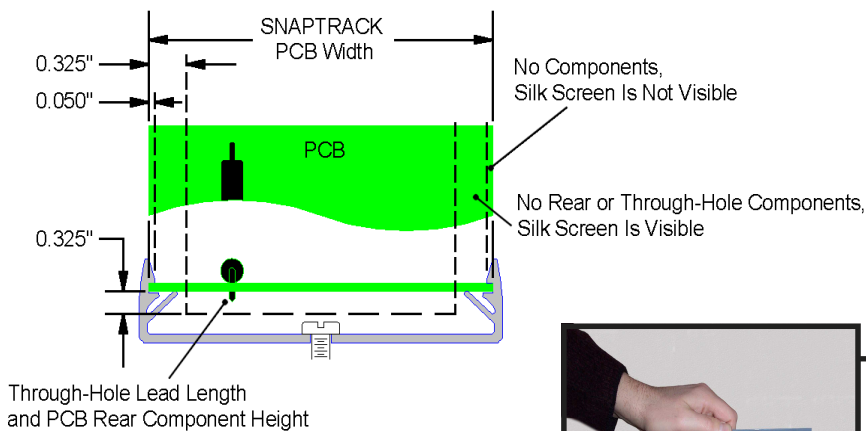- Automated Test Equipment
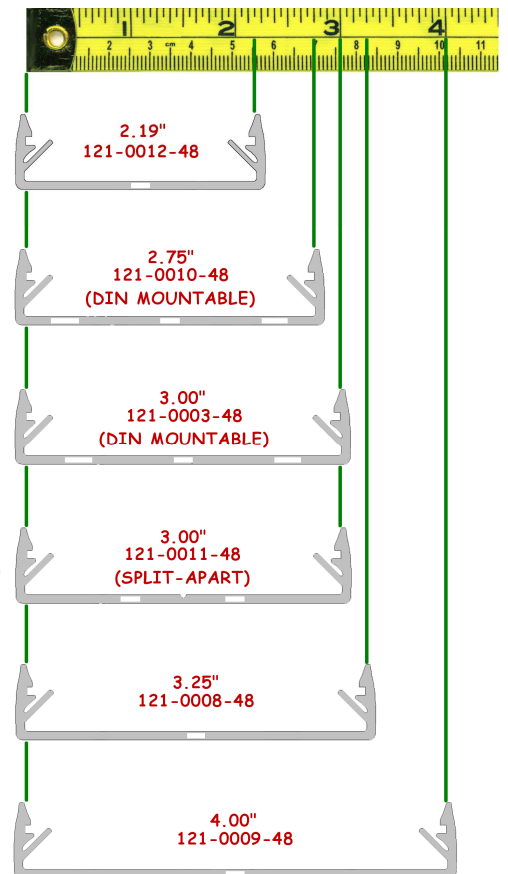- Electrical Applications
- HVAC

## FEATURES

- Convenient and secure mounting of circuit boards and assemblies
- No tools required to insert or remove boards
- Non-conductive PVC material is RoHS compliant
- Available in many popular standard widths

As Shown: 121-0003-48 with optional DIN Rail Adapter Clip 121-0004 and DIN Rail 121-0005-39. Circuit Assembly not included.

**LEAD FREE** **Pb** **RoHS COMPLIANT**

## TYPICAL USAGE

SNAPTRACK PCB Width

0.325"
0.050"

PCB

No Components, Silk Screen Is Not Visible

No Rear or Through-Hole Components, Silk Screen Is Visible

0.325"

Through-Hole Lead Length and PCB Rear Component Height

The two halves on Style 121-0011 are easily Split-Apart for accommodating wider PCBs.

*Select the size that matches your Printed Circuit Board Width.*

2.19"
121-0012-48

2.75"
121-0010-48
(DIN MOUNTABLE)

3.00"
121-0003-48
(DIN MOUNTABLE)

3.00"
121-0011-48
(SPLIT-APART)

3.25"
121-0008-48

4.00"
121-0009-48

**Hole Pattern "A"**

121-0011-48 (3.00" min., 4TK2, Split-Apart)

Breakable Middle Seam on Split-Apart

48" Standard Length

0.725"

2.000"

PCB Width + 0.150"
Outside Dimension
Typical for all SNAPTRACK styles

1.000"

0.063"

0.460"

**Hole Pattern "B"**

121-0012-48 (2.19", 8TK2)
121-0008-48 (3.25", 3TK2)
121-0009-48 (4.00", 6TK2)

Mounting slot dimensions typical for all SNAPTRACK styles

0.750"

0.187"

Optional DIN Rail Mounting Clip #121-0004

0.780"

0.250"

2.100"

**Hole Pattern "C"**

121-0010-48 (2.75", 2TK2D)
121-0003-48 (3.00", TK2D)

These two can be DIN Rail Mounted using optional clip #121-0004

0.380"

## Specifications:

| | |
|---|---|
| Description: | Non-Conductive, Extruded PVC Channel for mounting assemblies and printed circuit boards |
| Flammability: | UL94: V-0 |
| Environmental: | Maximum Service Temperature, Air: 163º F / 73º C |
| RoHS: | Complies with European Union Directive 2002/95/EC Restriction on Hazardous Substances |

## Ordering Information:

| | |
|---|---|
| 121-0012-48 | SNAPTRACK for 2.19" Circuit Boards (8TK2), Standard 48" Length |
| 121-0010-48 | SNAPTRACK for 2.75" Circuit Boards (2TK2D), Standard 48" Length, DIN Mountable with Adapter Clip #121-0004 |
| 121-0003-48 | SNAPTRACK for 3.00" Circuit Boards (TK2D), Standard 48" Length, DIN Mountable with Adapter Clip #121-0004 |
| 121-0008-48 | SNAPTRACK for 3.25" Circuit Boards (3TK2), Standard 48" Length |
| 121-0009-48 | SNAPTRACK for 4.00" Circuit Boards (6TK2), Standard 48" Length |
| 121-0011-48 | SNAPTRACK, Split-Apart (4TK2) (3.00" Min. Width), Standard 48" Length |
| 121-0004 | DIN Rail Adapter Clip for use with SNAPTRACK #121-0003-48 or #121-0010-48 |
| 121-0005-40 | DIN Rail, 35.0 x 7.5mm (EN50022-35), 40" Length |
| 121-0020-40 | DIN Rail, 35.0 x 15mm (EN50022-35), 40" Length |

SNAPTRACK is a trademark of TYCO Electronics

**SCIDYNE®** *www.scidyne.com*   Pembroke, MA USA / Tel: (781) 293-3059 / Fax: (781) 293-4034