



# The Value Leader™

## Micro & Nano Surface Mount Test Clips

Color Coded, Compact, Economical

- **Can access 0.3mm & 1.27mm Pitch Leads:**

Allows you to attached the clip to a lead on the smallest of surface mount IC's for testing the input and/or output of the IC. Normal oscilloscope lead tips are too large and the probe handle is too heavy to access these leads. See image.



- **High Reliability with Gold-Plated hood and contact:**

Ensure minimal signal loss and constant contact with highly conductive gold plating.

- **High Durability with Fluorine Resin coated barrel extension:**

The barrel of the clip is fully insulated eliminating the chance of the clip shorting to adjacent nano clips, IC leads or components. Fluorine Resin is very rugged and will last the lifetime of the clip.

- **Hold Bar:**

Each nano clip set (excludes individual clips) comes with an exclusive hold bar that connects the clips to together while measuring multiple leads on the same IC.

- **Hot and Ground leads:**

Hot and ground leads are included in each set (excludes individual clips) for easy connection between the nano clip and the tip of the oscilloscope probe. This allows the tip of the oscilloscope probe to be placed outside the measurement area so it does not interfere with the circuitry.

- **Assorted Colors:**

Clips are available in Black, Red, Yellow, Blue, Green and Gray for easy identification



# SURFACE MOUNT TEST CLIPS

## FEATURES

### Access 0.3mm or 1.27mm Pitch Leads

Allows you to attached the clip to a lead on the smallest of surface mount IC's. Normal oscilloscope lead tips are too large and the probe handle is too heavy to access these leads.

### Gold-Plated hood and contact

Ensure minimal signal loss and constant contact with highly conductive gold plating.

### Fluorine Resin coated barrel extension

The barrel of the clip is fully insulated eliminating the chance of clip shorting together.

### Assorted Colors

Clips are available in Black, Red, Yellow, Blue, Green and Gray for easy identification

## SPECIFICATIONS

**Maximum Voltage:** 25VDC

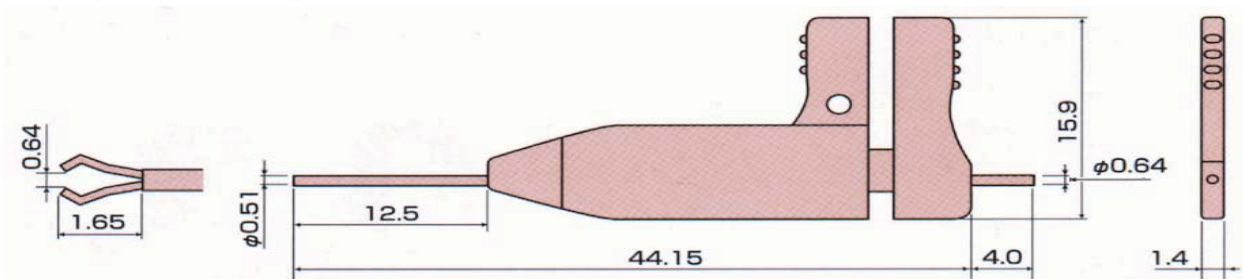
**Maximum Amperage:** 300mADC

## DESCRIPTION AND COLOR CHOICE SETS

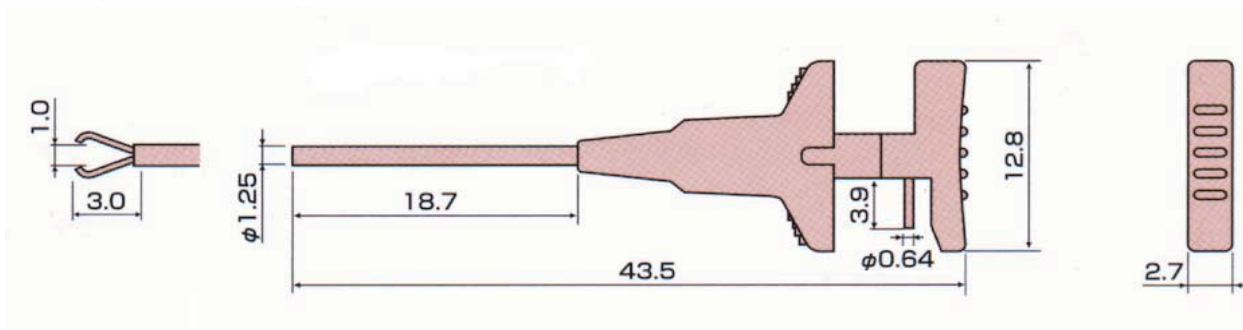
| Part No.                   | Description      | Package Includes                              |
|----------------------------|------------------|-----------------------------------------------|
| <b>NANO CLIPS 0.3 mm</b>   |                  |                                               |
| NC2BR                      | black, red       | 2 clips, 2 lead sets, and ground lead         |
| NC6BR                      | black, red       | 6 clips, 3 lead sets, and ground lead         |
| NC6R                       | red              | 6 clips, 3 lead sets, and ground lead         |
| NC6B                       | black            | 6 clips, 3 lead sets, and ground lead         |
| NC6Y                       | yellow           | 6 clips, 3 lead sets, and ground lead         |
| NC6CBlue                   | blue             | 6 clips, 3 lead sets, and ground lead         |
| NC6G                       | green            | 6 clips, 3 lead sets, and ground lead         |
| NC6GY                      | gray             | 6 clips, 3 lead sets, and ground lead         |
| NC12                       | assorted         | 12 clips, 6 lead sets, and ground lead        |
| NC1B                       | black            | 1 clip                                        |
| NC1GY                      | gray             | 1 clip                                        |
| NC1Y                       | yellow           | 1 clip                                        |
| NC1G                       | green            | 1 clip                                        |
| NC1Blue                    | blue             | 1 clip                                        |
| NCGround                   | ground           | 1 lead                                        |
| NCHot                      | hot              | 1 lead                                        |
| NCDual                     | dual lead        | 1 lead                                        |
| LC85                       | lead out contact | use with 24-28 AWG wire (solder type)         |
| LC65                       | lead out contact | use crimp tool for Nano clips and micro clips |
| <b>MICRO CLIPS 1.27 mm</b> |                  |                                               |
| MC1B                       | black            | 1 clip                                        |
| MC1G                       | gray             | 1 clip                                        |
| MC1R                       | red              | 1 clip                                        |
| MC6                        | assorted         | 6 clips                                       |
| MC12                       | assorted         | 6 clips, 3 lead sets, and ground lead         |

## MECHANICAL

Nano clip • 0.3 mm pitch



Micro clip • 1.27 mm pitch



Dimensions in mm