

# **About Touch Probes and Sherline Machines**

Sherline **DOES NOT SELL** touch probes. However, we have some suggestions for different probes we use with our MASSO Touch CNC Controller and our Acorn CNC Controller. We also offer instructions and videos for using touch probes with our benchtop machines. You can find links to written and video instructions at the end of each probe section.

# Available Touch Probes Recommended Touch Probe for MASSO

DrewTronics s5000LED Wired CNC Probe (<u>s5000LED</u> <u>Wired CNC Probe – DrewTronics</u>).

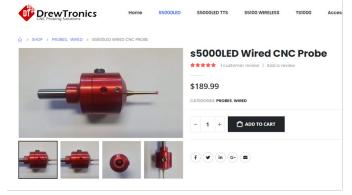


FIGURE 1—You can click on the image to link to the DrewTronics CNC Probe web page.

Sherline supplies the following pins and connectors that we use to connect the probe to the MASSO Touch CNC Controller:

- 1. Mouser P/N 538-02-06-2103 Crimp Pin for Molex Pin and Socket Connector.
- 2. Mouser P/N 538-02-06-1103 Crimp Skt for Molex Pin and Socket Connector.
- 3. Mouser P/N 538-03-06-2023 2 CKT Plug Natural for Molex Pin and Socket Connector.
- 4. Mouser P/N 538-03-06-1023 2 Circuit Receptical for Molex Pin and Socket Connector.



FIGURE 2—An example of a probe connector assembly that we send with each MASSO Touch controller on our Accu-Pro machines.



# **Touch Probe Information**

MASSO Related Touch Probe Instructions

**PDF Instructions:** *<u>Wiring the Tool Setter and Touch Probe</u>* on the MASSO G3 Touch Control

**PDF Instructions:** <u>*Troubleshooting the Probe on the MASSO Touch Control*</u>

**Video Instructions:** <u>Accu-Pro VMC Mill - Setting up and</u> <u>Using a Touch Probe</u>

#### **Recommended Touch Probe for Acorn**

The V5 Anti-roll from AliExpress is the one that we use with the Acorn for our desktop lathes.

AliExpress (V5 Anti-roll 3d Touch Probe Edge Finder Finds The Center Of The Desktop CNC Probe Compatible With Mach3 And Grbl).

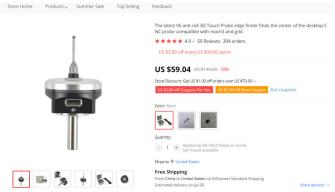


FIGURE 3—You can click on the image to link to the AliExpress CNC Probe web page.

## **Acorn Related Touch Probe Instructions**

**PDF Instructions:** <u>Setting up a Tool Setter for Use with</u> <u>Acorn CNC</u>

## Video Instructions: Auto Z Zero and Tool Setting

**NOTE:** Prices may differ from the ones you see in the figures.

Thank you, Sherline Products Inc.