RAMES
3D Printer Parts Mechanical End Stop

- CNC 3D Printer Mech Endstop Switch uses a lever switch to detect when it is activated. The switch is wired up so that when activated,
- it pulls the signal to LOW. There is also an LED on the board that will light up when the switch is activated.
- It uses a standard 4 pin 100″ pitch header and accepts a standard, old-style CD-ROM audio connector cable.
- The mechanical endstop is a simple solution to a simple problem. We want to be able to detect when an X/Y/Z stage has reached its minimum or maximum.
- Instead of messing with flags or complicated light beam interruption, we use a mechanical switch.
- If we place the switch in the path of the stage, then the stage itself will simply close the switch when it moves against it.
- Other than properly positioning the switch, we do not need to modify the stage at all. If you're worried about reliability, you can sleep well at night.
- The switches we use are rated for 1 million operations before failure.
- Wire type: 22AWG
- Working voltage: 300V
- Working Current: 2A
- Temperature resistance: 80° C
- Cable length: 70cm