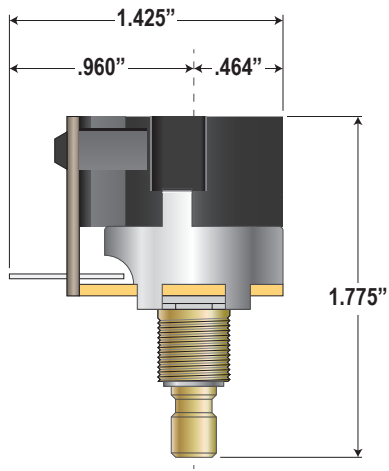
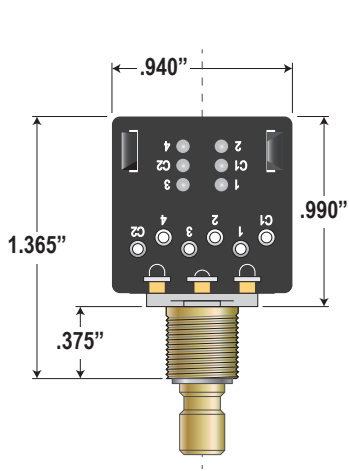
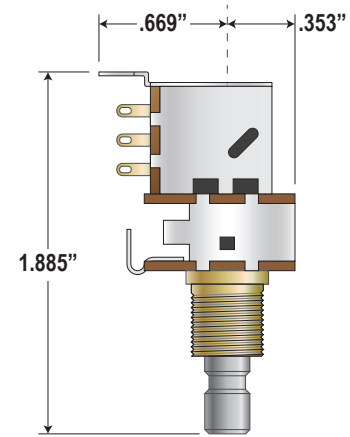
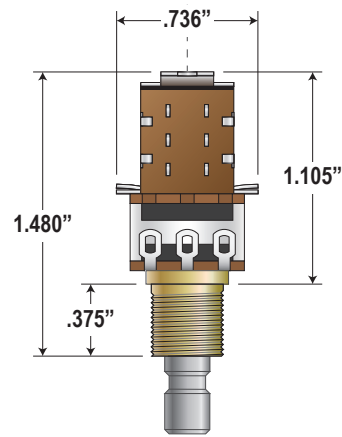


ToneShapers Solderless CTS Push/Pull (PP01)

ToneShapers Solderless CTS Push/Pull (PP02)



Typical Non-Solderless CTS Push/Pull



Typical Non-Solderless Bourns Push/Pull

ToneShaper® Build A Better Guitar
 Tone Shapers, Inc.
 772-217-8662
 www.toneshapers.com

| | | |
|-------------------------|-----------------|---|
| DRAWN George Ellison | DATE 11/7/18 | TITLE CTS vs. Bourns Push/Pull Size Comparison (Drawn Actual Size) |
| ASSY PN DIMS-PP | ADOC - | PAGE 1 of 1 |

© Tone Shapers, Inc. - All Rights Reserved

CTS and Bourns push/pull pots are made to order, but many smaller companies buy pots from resellers rather than order in the quantities required to have pots made to order. For this reason, most of the push/pulls on the market come from one of a handful of vendors, and all have the same configuration. But not ours.

ToneShapers has had pots made by both companies, but we prefer CTS. We order our push/pull pots (PP01 and PP02) with .5" bushing lengths (the threaded part), while every other push/pull we've seen from any source uses .375". We're talking about the length of the bushing, not the diameter -- all CTS push/pulls have a 3/8" diameter bushing. Our longer bushing gives you the length you need to use the proper washers inside and out, and still have sufficient thread length to get the nut on. And of course, ours are solder free!