

Warp 32 Drive, PTB Data Sheet

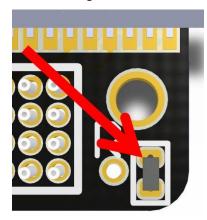


Description

The Warp 32 Drive is a small and light weight electrode positioner that utilizes electrode-incannula technology and outputs signal to a headstage. This product is designed to be used with the Neuralynx Warp Drive Pusher, see neuralynx.com for more information. The Warp 32 Drive can accommodate 32 electrodes, has an accessory Ground and one configurable Reference. Mount holes for #00 screws are provided.

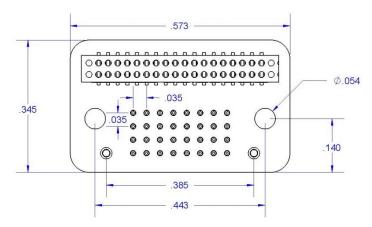
Reference Configuration

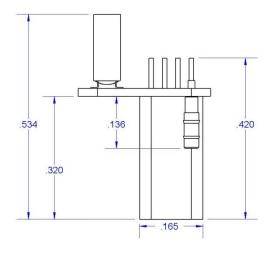
The Warp 32 Drive reference can be hard wired to be a ground or a reference. It is shipped in the ground configuration. To wire it into the reference configuration remove the resistor at the *R* location. See figure below.



Configuration Resistor

Dimensions







36-Pin Omnetics Connector Output

Panel Ground Panel Ground AD Channel 15 AD Channel 31 AD Channel 14 AD Channel 30 AD Channel 13 AD Channel 29 AD Channel 12 AD Channel 28 AD Channel 11 AD Channel 27 AD Channel 10 AD Channel 26 AD Channel 9 AD Channel 25 AD Channel 8 AD Channel 24 AD Channel 7 AD Channel 23 AD Channel 6 AD Channel 22 AD Channel 5 AD Channel 21 AD Channel 4 AD Channel 20 AD Channel 3 AD Channel 19 AD Channel 2 AD Channel 18 AD Channel 1 AD Channel 17 AD Channel 0 AD Channel 16 Reference 1 Panel Ground

Units	inches
Cannula OD	0.012
Cannula ID	0.006
Cannula Length	0.420
Weight (g)	0.85
Channels	32
Resistor (Ω)	0.0
Omnetics Nano Dual Row	A79026

Electrode Channels

