

ADPT-HS18-N2T-16A

The ADPT-HS18-N2T-16A is an adapter that connects a NeuroNexus 16 channel A Style probe to a Neuralynx HS-18.

ADPT-HS18-N2T-16A Mounting

The ADPT-HS18-N2T-16A is designed to mount on a STX-HS18-16A Delrin adapter. Mount by aligning the holes in the adapter with threaded screw holes in the Delrin. Once aligned secure the adapter with the supplied screws.

HS-18 Connection

One HS-18 connects to the ADPT-HS18-N2T-16A at JOUT. Be sure to align the guide posts on the connectors when attaching the HS-18. The two guide posts are oriented on the top side of the adapter. Once attached, the tether of the HS-18 can be secured to the STX.

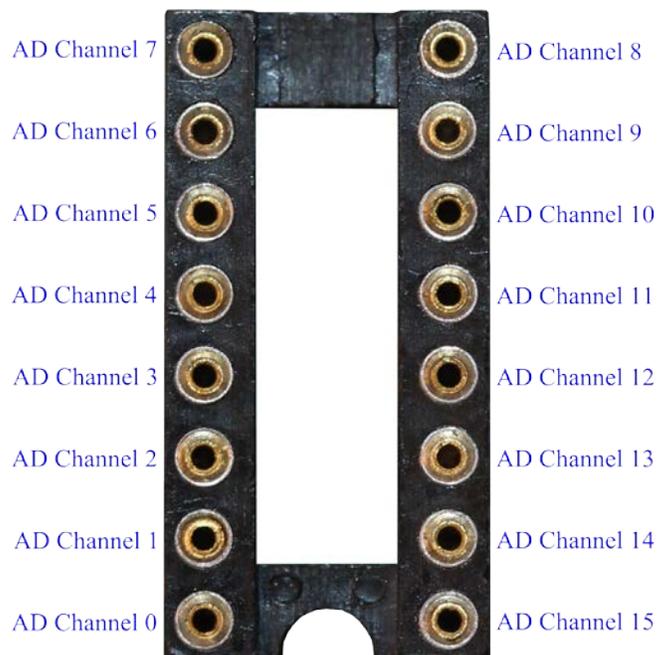
NeuroNexus Probe Connection

NeuroNexus Probes are very delicate and extreme caution should be exercised when connecting them to and disconnecting them from the ADPT-HS18-N2T-16A. To connect a 16A Probe orient the probe above the JIN DIP Socket and press it straight down. The probe will be parallel with the adapter when fully inserted. To disconnect the probe gently grab the probe around the connector and pull it straight out of the DIP Socket. Be prepared for the probe to be tight at first before releasing. Failure to pull straight may bend the pins.

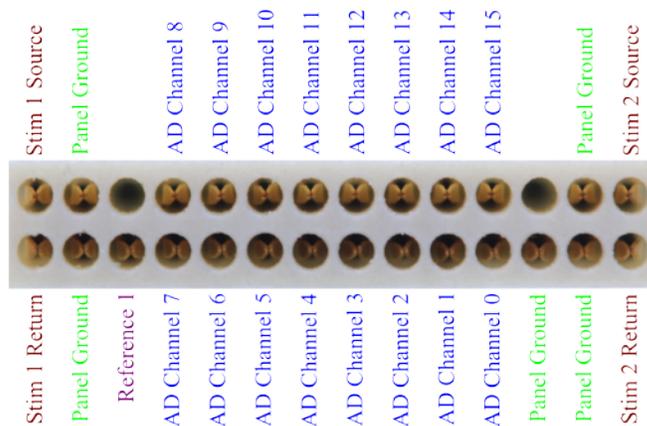
Reference and Ground Jumper

There are two header locations on the ADPT-HS18-N2T-16A providing access to Panel Ground and Reference 1. These are labeled J1 and J2 on the adapter. The adapter is shipped with a jumper in the J2 location shorting Reference 1 to Panel Ground. This jumper should only be removed if the probe has a dedicated Reference wire.

JIN Pinout



JOUT Pinout



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105 Commercial Drive, Bozeman, MT 59715

Phone 406.585.4542 • Fax 866.585.1743

www.Neuralynx.com

support@Neuralynx.com

Technical Specifications:

Size (LxWxH)	30mm x 27mm x 6.5mm
Weight	3.3g
Signals	<ul style="list-style-type: none">• 16 Signal Connections• 2 Reference Connections• 2 Ground Connections• 4 Stimulus Connections
Connections	Input: 2x8 DIP Socket Output: HS-18 Omnetics Connector

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