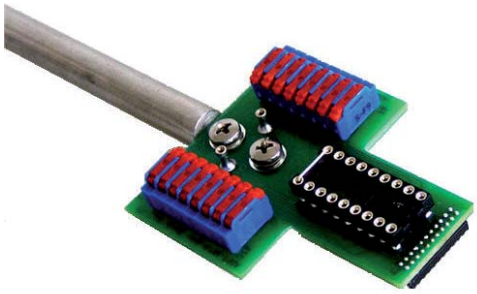
ADPT-NN-16-STIM

16-Electrode NeuroNexus Probe Adapter for MPA8I Amplifiers with stimulation

Connecting the MPA8I to the ADPT-NN-16-STIM

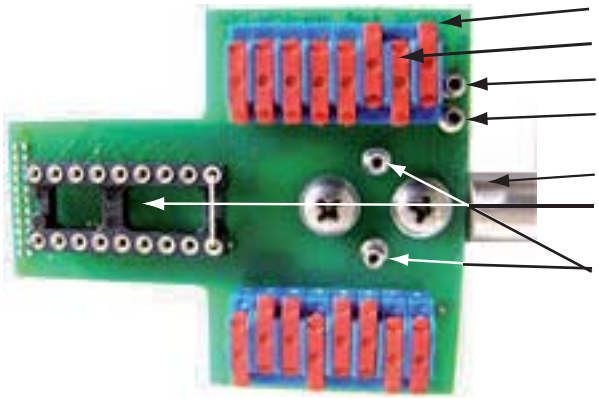
Top view : ADPT-NN-16-STIM
without NeuroNexus Probe



Side View

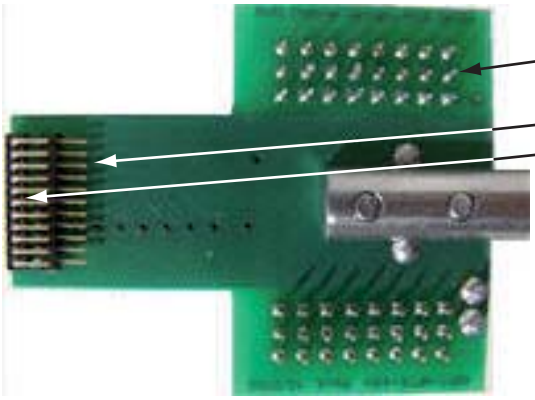
Important:
Black side of MPA8I faced down !

Top View



It is possible to stimulate one or more electrodes by switching the toggle switches in ON position. You can apply one type of stimulation pulse only!

Bottom View



Warning: The device may only be used together with the MPA8I from Multi Channel Systems MCS GmbH and the 16-channel probe from NeuroNexus, and only for the specified purpose. Damage of the device and even fatal injuries can result from improper use.

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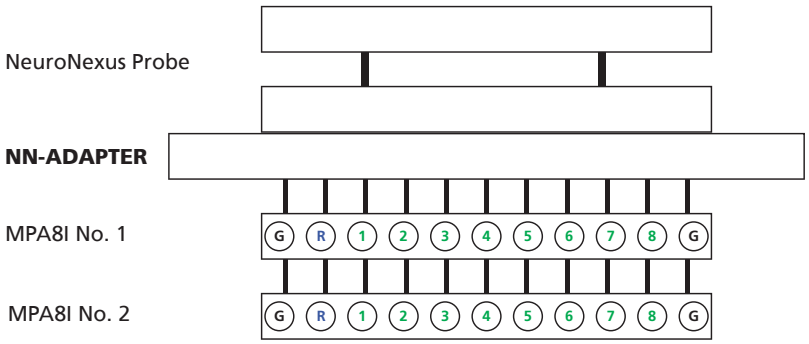
Connecting the NeuroNexus Probe to the ADPT-NN-16-STIM

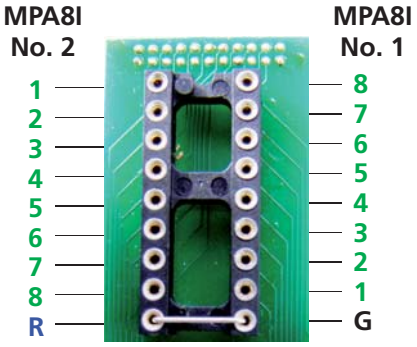
Channel assignment, output pins (connected to the MPA8I)

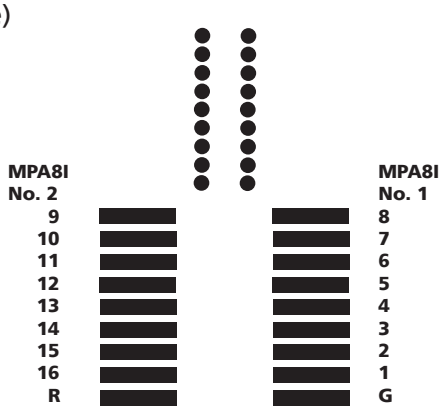


Shown are the output pins of the adapter that are connected to the miniature preamplifiers MPAI when looking directly at the pins. The labelled channels are the ground channels (G), the reference channel (R), and the 8 recording channels (1 to 8) of the MPA8I. Please see the MPA8I Manual for details.

Note: Operation of the MPA8I is differential. The reference channel R has to be used for obtaining a proper signal.

Channel assignment, input pins (connected to NeuroNexus Probe)





Shown are on the left side the input pins of the adapter that are connected to the NeuroNexus probe. The labelled channels are the ground channel (G), the reference channel (R), and the eight recording channels (1 to 8) of the MPA8I. Please see the MPA8I Manual for details. G and R have been connected together as factory-default settings. You can change this connection to meet your requirements.

On the right side you see the input pins connected to the NeuroNexus probe, and the correlating toggle switches for stimulating one or more electrodes.

Pin Layout for MC_Rack:	MPA8I No. 1 Pin 1 - 8 MPA8I No.2 Pin 1 - 8	MC_Rack Channel 1 - 8 Channel 9 - 16

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