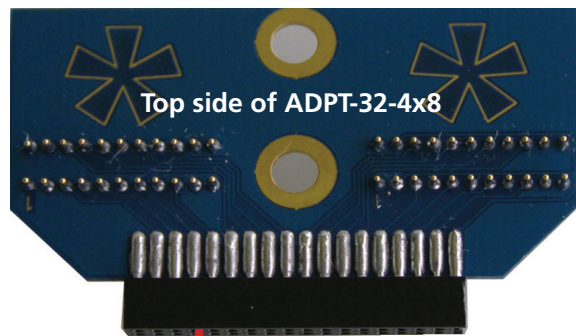


ADPT-32-4x8

Adapter for connecting four MPA8Is to the FlexMEA36

Channel 09-16 : MPA8 # 2
Channel 01-08 : MPA8 # 1

Holes for mounting on NN-RM

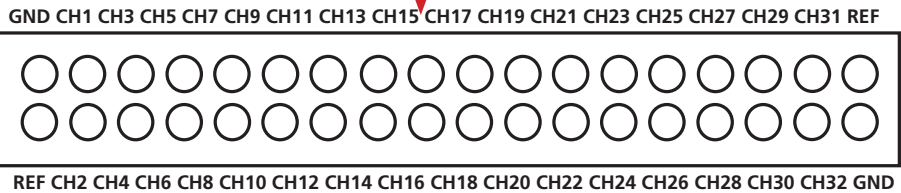


3 # MPA8 :
Channel 17-24
4 # MPA8 :
Channel 25-32

Adapter 36 pins

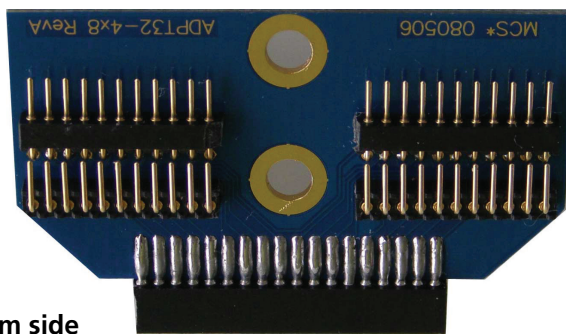
Pin Layout

Pin layout when looking directly to the connector with the top side of the adapter ADPT-32-4x8 up.



MPA8 # 3 fixed to the lower connector

MPA8 # 4 fixed to the upper connector



MPA8 # 2 fixed to the lower connector

MPA8 # 1 fixed to the upper connector

Bottom side

Applications

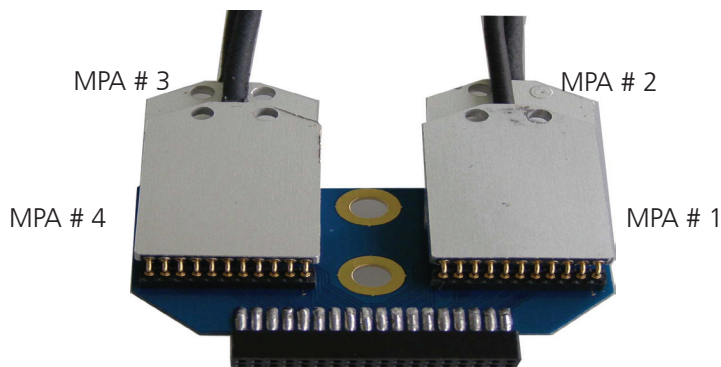
The ADPT-32-4x8 is a special adapter to merge four miniature preamplifiers MPA8I. To guarantee the correct arrangements of the channels, it is mandatory to connect the MPA8Is in the illustrated manner.

The pins of the MPA8I connectors are not symmetric: No 1 and No 11 are for grounding, No 2 is the reference. The 36-pin connector fits to the FlexMEA36 from Multi Channel Systems MCS GmbH (ADPT-FM-32) and for 32-channel NeuroNexus Probe (ADPT-NN-32).

● ADPT-32-4x8

● Adapter for connecting four MPA8Is to the FlexMEA36

Bottom side

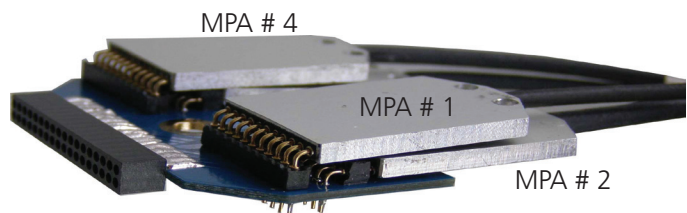


Important: Make sure that the black sides of the four MPA8Is face to the adapter, otherwise the miniature preamplifiers will not work!



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

Laterally view



Setup

Connect four MPA8s on the rear side of the adapter. Make sure that the orientation of the MPA8s are in correct position as prescribed above.

Scope of delivery

1 ADPT-32-4x8