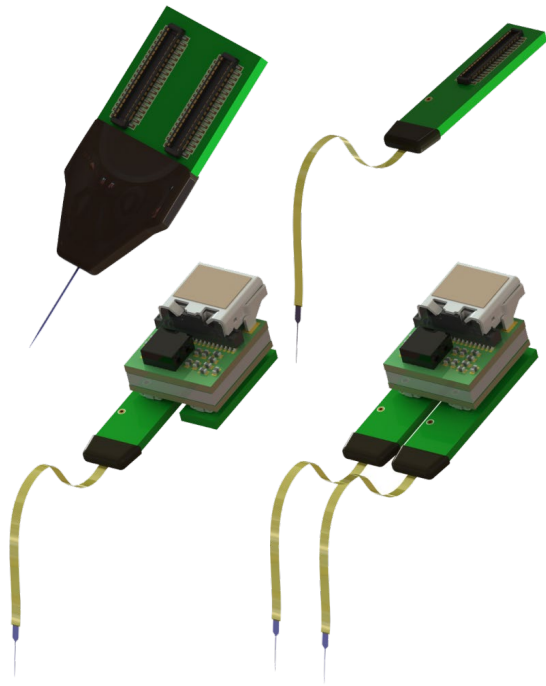


**Introducing our X-Series probes:** The smallest and most modular on the market, offering unmatched flexibility for your electrophysiology needs.



## Advantages

- **Compact** – Our smallest circuit board footprint. Connect and implant with the X-Headstage for the lowest-profile option.
- **High-resolution** – Compatible with highly configurable microelectrode arrays for precise single-unit isolation, even in dense brain regions.
- **Simplified** – Eliminate the need for adaptors or bulky connectors for each recording.
- **Versatile** - X-series connector can be fitted to any NeuroNexus probe design with compatible channel count

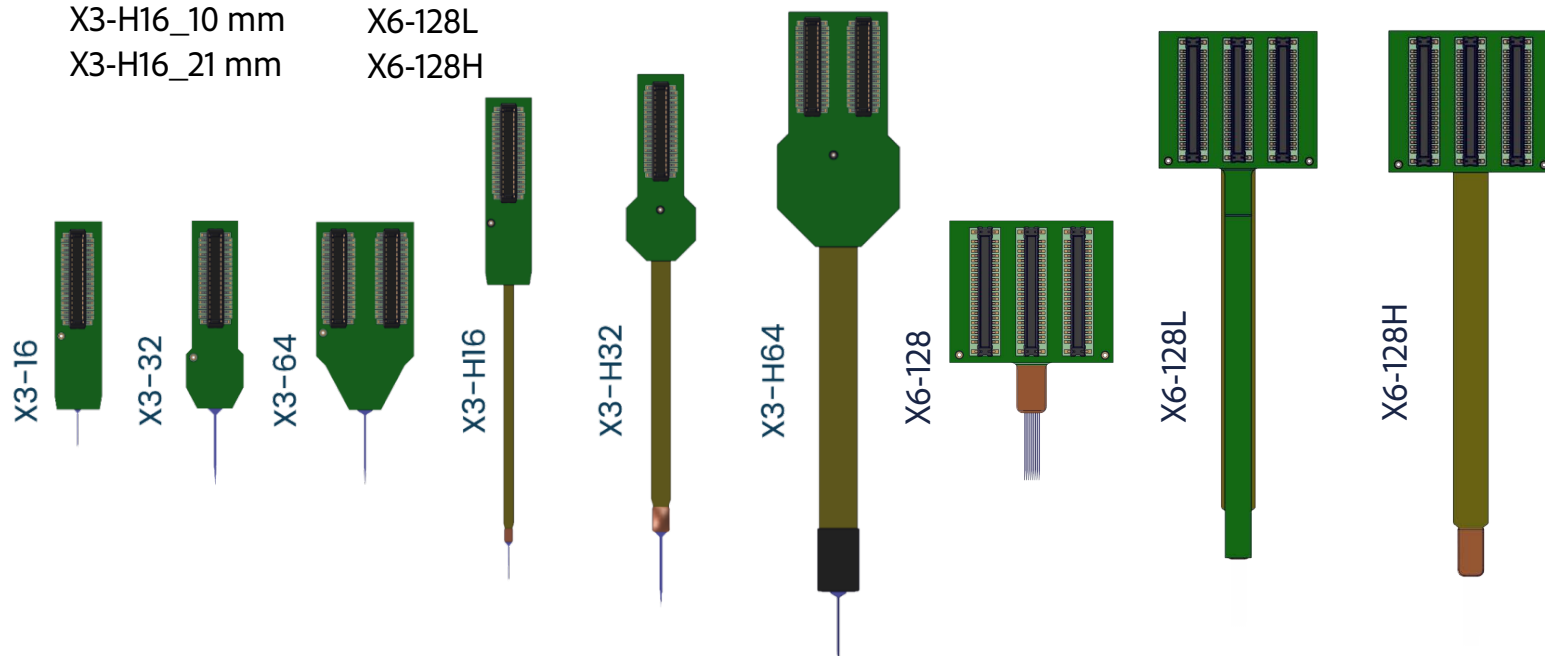
## Connector Package

### Acute and chronic applications:

|              |             |
|--------------|-------------|
| X3-16        | X3-H32_21mm |
| X3-32        | X3-H64_30mm |
| X3-64        | X6-128      |
| X3-H16_10 mm | X6-128L     |
| X3-H16_21 mm | X6-128H     |

## Specifications

- **Electrodes:** 16, 32, 64 (passive)
- **Shanks:** 1-16
- **Shank Lengths:** 1.5-15 mm



**X3-16**



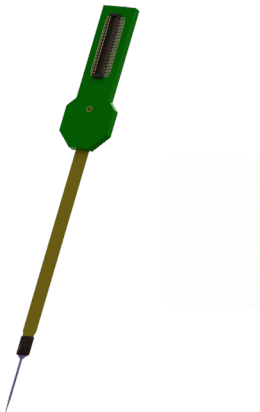
**X3-H16-21 mm**



**X3-32**



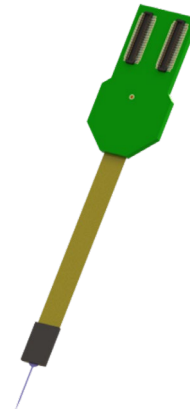
**X3-H32-21 mm**



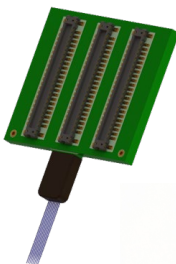
**X3-64**



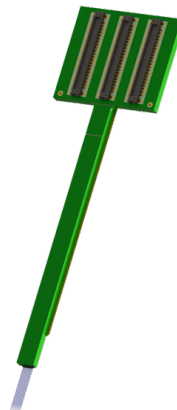
**X3-H64-30 mm**



**X6-128**



**X6-A128**



**X6-H128**

