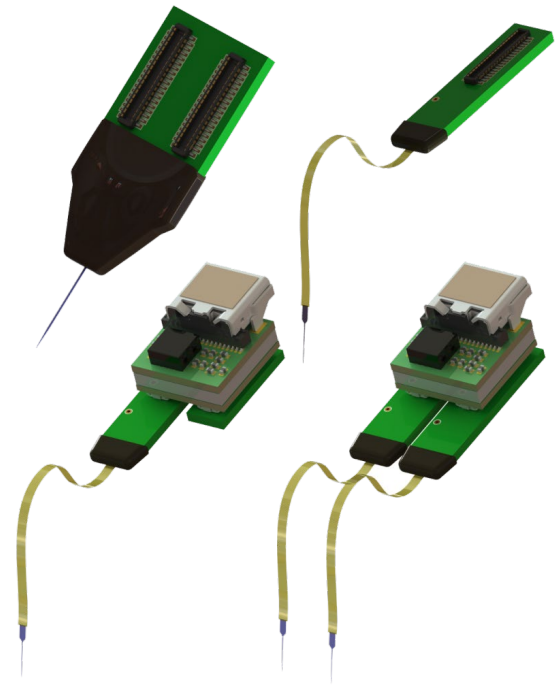




# NeuroNexus X-SERIES PROBES



**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.
- **Low Cost** – About half the price of traditional Omnetics connector packages.
- **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.

## Connector Package

**Acute and chronic applications:**

X3-16

X3-32

X3-64

X3-H16\_10 mm

X3-H16\_21 mm

X3-H32\_21mm

X3-H64\_30mm

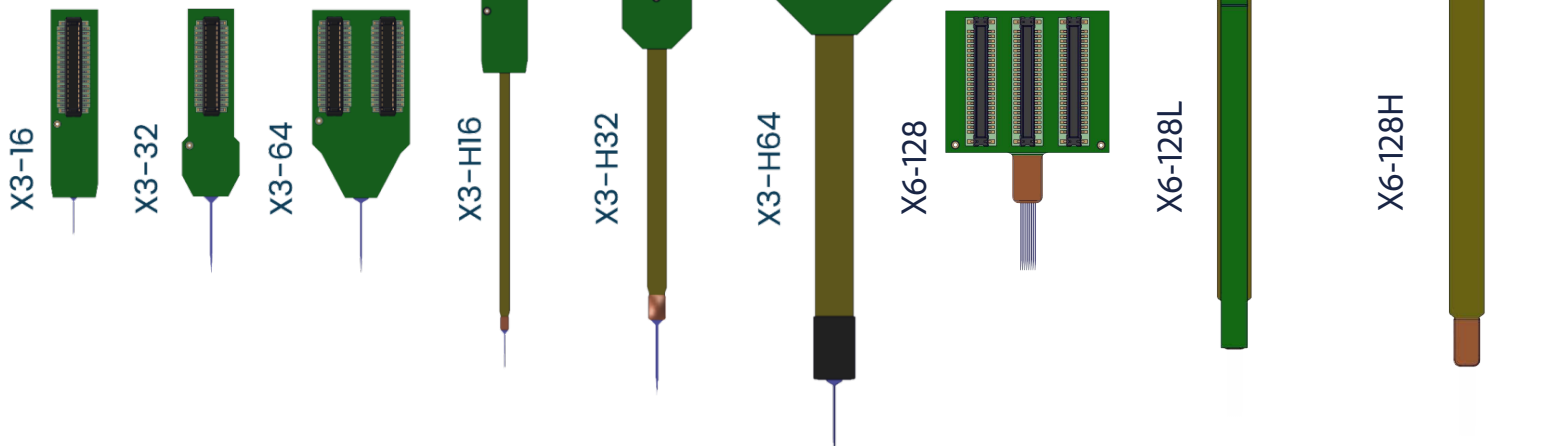
X6-128

X6-128L

X6-128H

## Specifications

- **Electrodes:** All passive probes: 16, 32, 64 sites
- **Shanks:** 1-16, all passive probe options
- **Shank Lengths:** 1.5-15 mm, all passive probe options

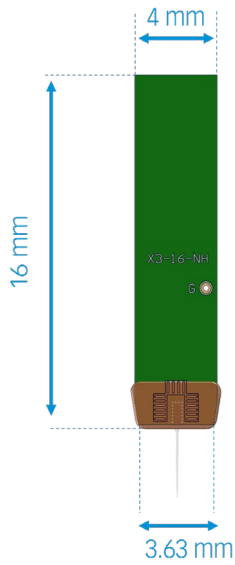
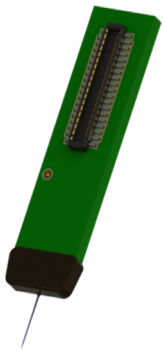




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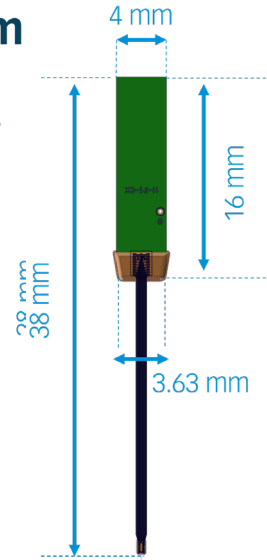
## X-SERIES PACKAGES

**X3-16**



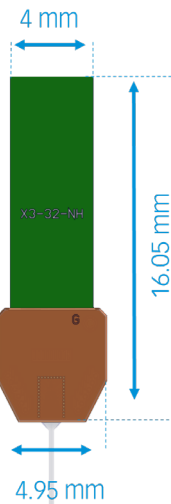
Weight: 0.15 g

**X3-H16-21 mm**



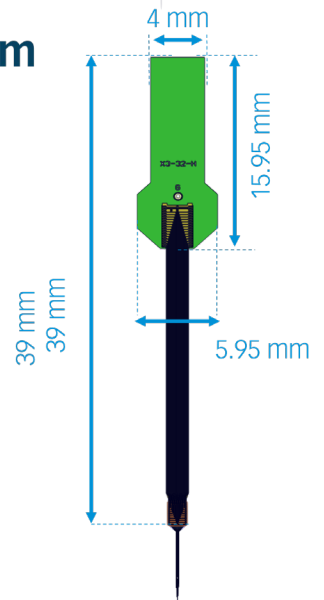
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**X3-32**



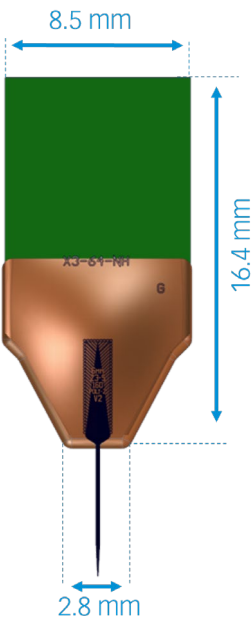
Weight: 0.18 g

**X3-H32-21 mm**



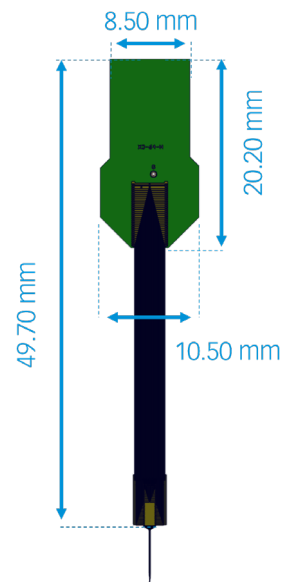
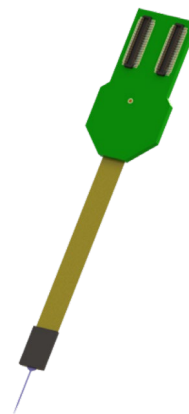
Weight: 0.17 g

**X3-64**



Weight: 0.29 g

**X3-H64-30 mm**

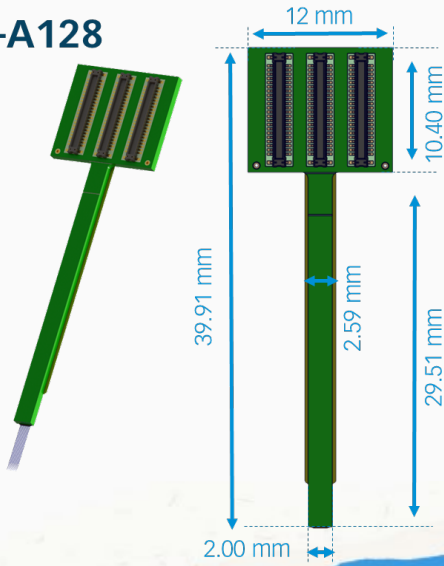


Weight: 0.43 g

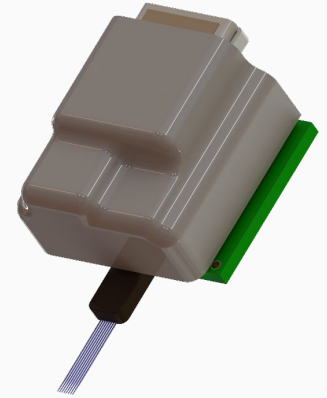
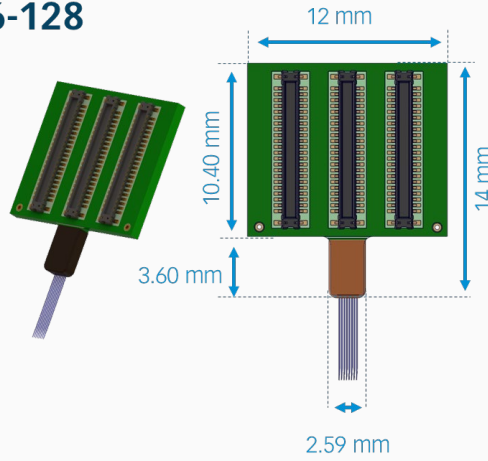
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## X-SERIES: 128 PACKAGES

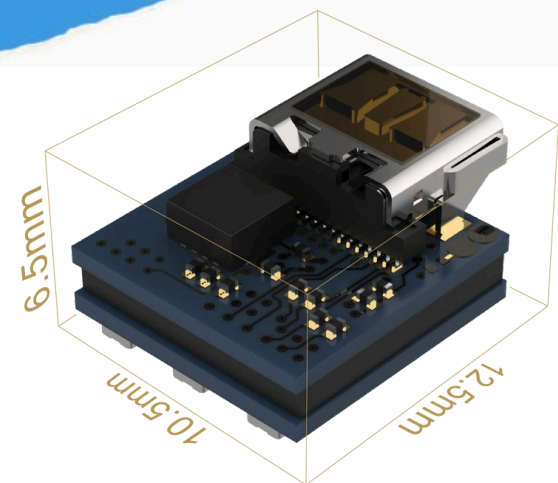
X6-A128



X6-128



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NOW TO ORDER



X6-H128

