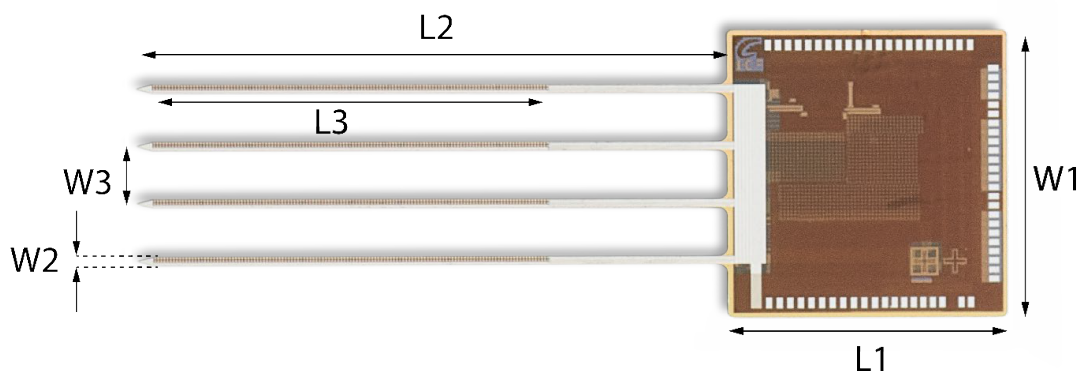
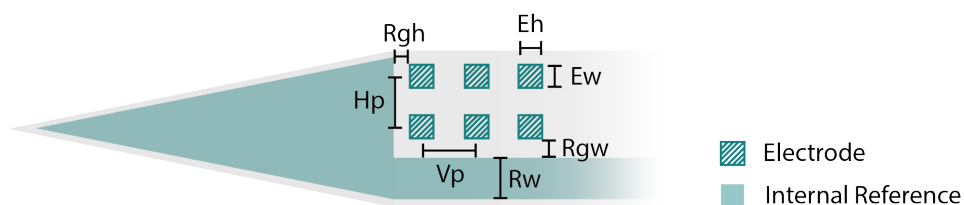


SiNAPS Probe 4 Shanks 1024 Pixels Datasheet



Probe Size (Typical)

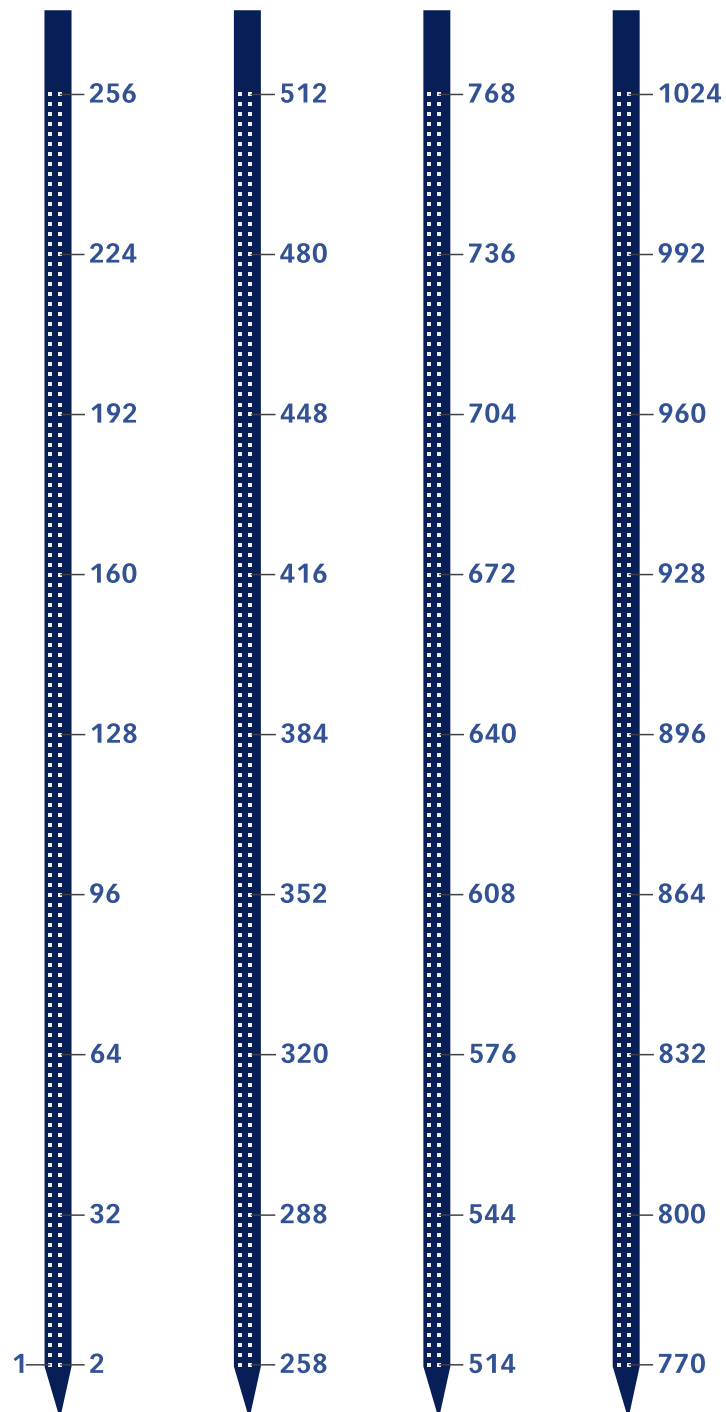
Base Width (W1)	2780±40 μm
Base Length (L1)	2730±30 μm
Base Thickness	50±5 μm
Shank Width (W2)	88±2 μm
Shank Length (L2)	5800±20 μm
Shank Pitch (W3) center-to-center	560±2 μm
Active Area Length (L3)	3865±1 μm
Shank Thickness	50±5 μm
Tip Angle	26°±3°



Electrodes

Number	1024
Number per Shank	256
Pattern	2 columns
Size (Eh x Ew)	14 x 14 μm
Vertical Pitch (Vp)	30±1 μm
Horizontal Pitch (Hp)	27±1 μm
Material	Platinum

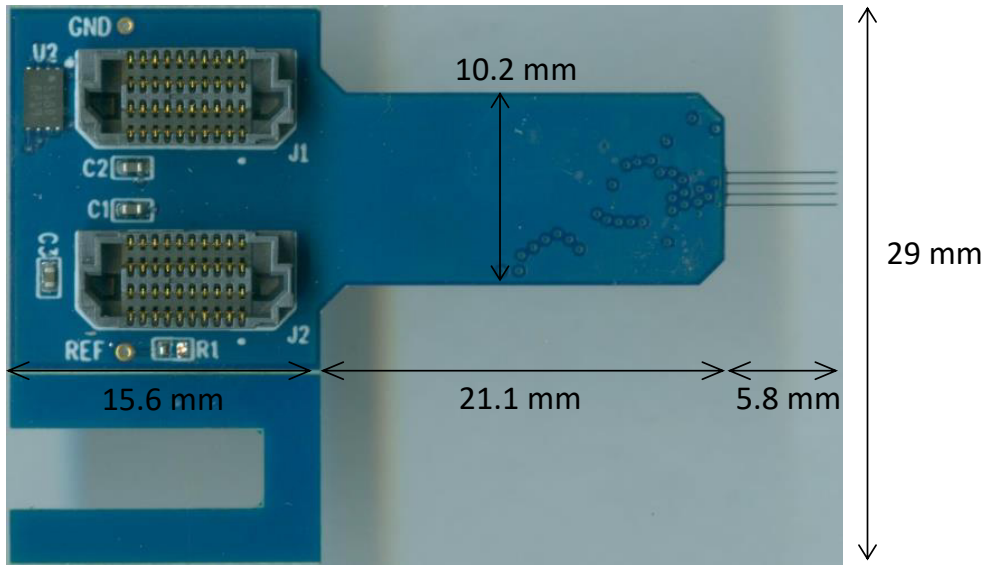
SiNAPS Probe 4 Shanks 1024 Pixels Mapping



SiNAPS Probe 4 Shanks 1024 Pixels Probe Package

4S1024 / Model 2

25-06-A-45



Thickness ~ 4.5 mm