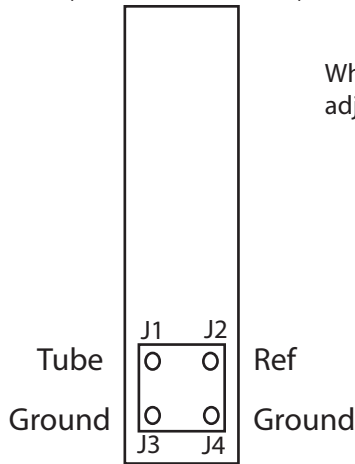
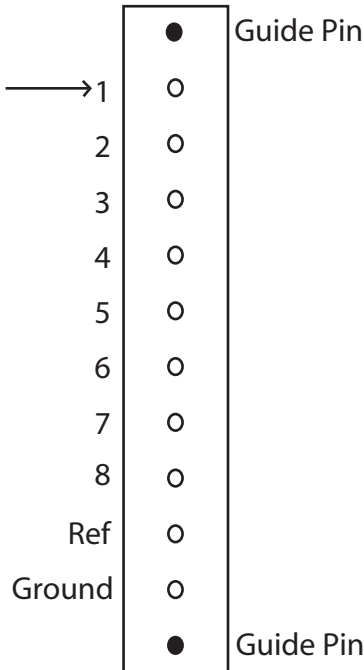


8-channel Plextrode® U-Probe Specifications

View of Jumper Posts
(rear view of connector)



View of Connector Pins
(location where headstage amplifiers plug in)



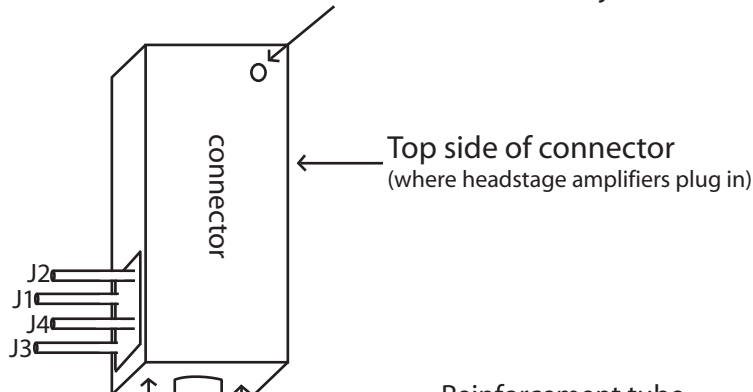
Output Connector:
- CON/8o50m-10P
- A11365-001

Mating Connector:
- CON/8o50f-10P
- A11862-001

Jumper Posts

- J1: Tube
- J2: Reference
- J3: Ground
- J4: Ground

White dot on connector adjacent to ch #1



Other Specifications:

- 15 μ m platinum/iridium HML (polyimide) insulated wire, secured in medical-grade epoxy (20 or 25 μ m optional)
- Available in single, stereotrode or tetrode configurations (50 μ m electrode spacing within stereotrode or tetrode)
- Available with one fluid channel (40 μ m glass capillary), set between any two electrode sites (used defined)

Reinforcement tube
(23 gauge, 640 μ m OD)
• user defined length optional

30 mm

Total Probe Length

- 50 - 125 mm
- 100 mm default

230 μ m OD Tube
• 185 μ m OD tube optional

Inter-electrode Spacing

- 150 or 200 μ m
- 50, 100, 150, 200, 250, 300, 400, 500 μ m optional

1
2
3
4
5
6
7
8

Distance from Tip to First Electrode

- 500 μ m default
- 200-5000 μ m optional

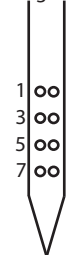
Tip Angle

- 30° default
- 20-60° optional

Stereo/Tetrode Specifications:

- 50 μ m spacing within stereo/tetrode, user defined spacing between stereo/tetrode

Stereotrode Configuration



Tetrode Configuration

