

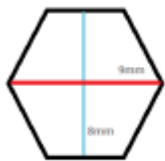
Stringer 2

Stringer 2 Diagram



Physical Characteristics

- **Cable length:** 1.37 m (4.5') Custom sizes are available
- **Cable thickness:** 2.8 mm (0.11")
- **IRED Diffuser diameter:** 8 mm (5/16")
- **Strain relief:** 28 mm (1.1")
- **Male SMA Connector:** 9 mm x 8 mm (0.35" x 0.32")
 - **Male SMA Connector** diagram



Tensile Strength

- The stringer can withstand up to 10 - 15 lbs of tensile force at the connection points.

Operating Temperature

- **Cable:** Maximum 90°C (194°F)
- **Diffuser:** -100°C / 135°C (-148°F / 275°F)

Stringer 2 Functions

When the Stringer 2 is connected to a BTBeacon IRED port, the IRED portion of Stringer 2 will pulse that BTBeacon's unique ID signal. The pulse is viewed by BTSensors, sent to the BTServer and used to calculate the BTBeacon position in the [Space](#).