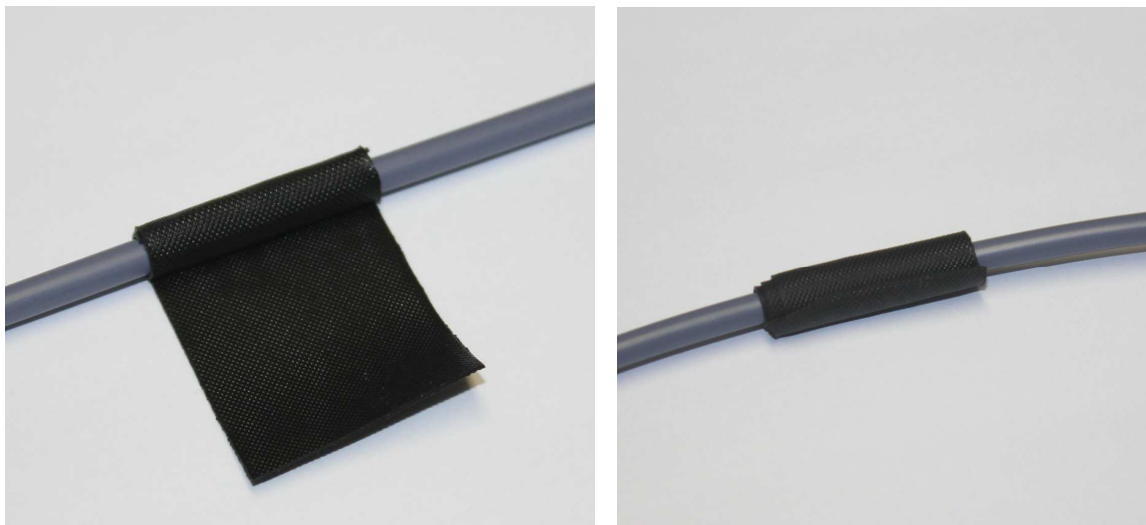
	<u>General Specification</u>
	Frequency [MHz] : 1575.42 Nominal Impedance [Ω] : 50 VSWR Max : 1.5:1 Gain [dBi Max] : 1.5 Radiation Pattern : Omni-directional Cable Type : RG-174 Connector : SMA (Male) Operating Temperature : -40°C to +85°C

The **Micha** GPS Antenna PN 103 274 is suitable for use with Micha GPS Interrupter Module PN 103256. It is supplied with a 5M cable, and a double-sided self adhesive pad for fixing on site. It should be positioned with as open a view of the overhead sky as possible.

Included with the antenna is a length of self-amalgamating tape. Because the diameter of the connector is wider than the cable, it can be necessary to 'bulk out' the diameter of the antenna cable to ensure a waterproof seal when the cable is passed through a cable gland.

The proposed solution is to use 'self-amalgamating' tape which will increase the diameter of the cable and form a solid, flexible rubber seal. The tape should be stretched as it is wrapped around the cable as this causes it to bond to itself.



Wrap the tape around the cable in the position where it will pass through the cable gland. The tape should be slightly stretched as it is applied to ensure it bonds to itself. Complete wrapping the tape around the cable until an appropriate final diameter is obtained, and stretch the end to produce a smooth finish. Pass the connector end of the antenna lead through from the outside of gland and tighten.

