

## PRODUCT PROFILE # 544

# MTT

## MicroTrack End of Line Termination Unit

This device is for the INTREPID™ MicroTrack™ Buried Cable Detection System. The MicroTrack End of Line Termination Unit (MTT) provides end of line termination for the MicroTrack sensor cable assemblies that are not overlapping another sensor cable. The MicroTrack RF detection field is collapsed by ferrites and then terminated by a 51ohm resistor soldered between the center conductor and shielding braid. One MTT is required for each sensor cable assembly therefore two MTT's are required for each sensor cable set. *Terminations will require field soldering of the resistor.*

The MTT kit includes a 51 ohm resistor, 6 ferrite beads to be spaced 40 inches (1m) apart, the conduit adapter assembly, strain relief connector, insulating wrapping tape for the ferrites, potting compound for water tight integrity and the end-cap to close off the assembly.

