

## TMS / ITS – Approved Products List

### **Lead-In Splice Encapsulator**

The following provisions shall apply to the Lead-in Splice Encapsulator for Loop Detector Splice:

- A. Designed for use in weather exposed or direct burial locations.
- B. For making splices on unshielded synthetic insulated cables.
- C. UL listed for direct burial and submerged applications up to 600 volts.
- D. Capable of withstanding temperatures up to 90 °C.
- E. Shall have a minimum length of 3 inches and a minimum inside diameter of 1 inch.
- F. Capable of accommodating conductor cable and connector outside diameters of up to 15.8 mm (5/8 inches).
- G. Shall have a two part epoxy resin as the encapsulating material. The two part epoxy shall require combining and mixing prior to casting in the splice mold. The epoxy resin shall cure to a rock hard type surface.