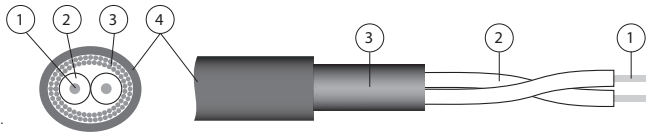


## TECHNICAL DRAWINGS

### HEATING CABLE

1. Solid copper or alloy resistive wire.
2. Fluoropolymer insulation.
3. Copper braid cover.
4. External sheath (between 9/32 in (7 mm) and 5/16 in (8 mm)).



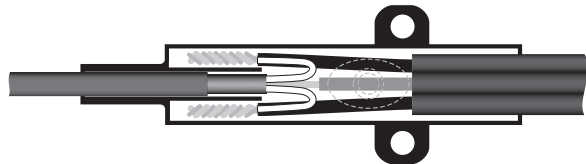
### NON-HEATING CABLE (OR COLD LEAD)

1. 3 conductors TWN75/T90, 14 or 16 awg.
2. PVC RoHS jacket.



### MECHANICAL JOINT

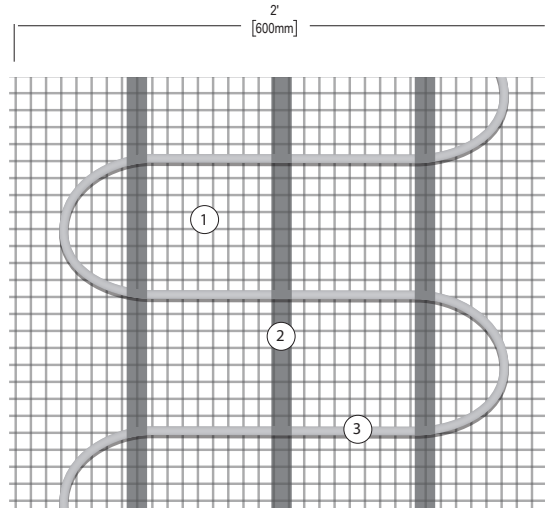
1. A rigid capsule wraps the connection between the heating wire and the non-heating wire, ultrasonically welded together, and filled with water-resistant electrical sealant.



CABLE

### MESH STRUCTURE

1. Self-adhesive flexible fiberglass mesh.
2. Adhesive tape.
3. 6 watt/linear ft heating cable spaced 6 in apart.



MAT