Kit Description
The Dekoron® SRHC-ES end seal kit distributed by Heat-Line is used for making the end seal termination for Dekoron 2700 and 2300 Family of Heating Cables.

Tools Required
• Flat-head screwdriver
• Diagonal cutting pliers
• Utility knife or razor blade
• Phillips screwdriver
• Barrel crimp tool

Approvals
Non-Hazardous Locations
Class I, Div. 2, Group A, B, C, D
Class II, Div. 2, Group E,F
Class III, Div. 2

Hazardous Locations
Class I, Div. 2, Group B, C, D
Class II, Div. 2, Group F,G
Class III

WARNING:
• The Canadian Electrical Code and National Electric Code requires ground fault protection of equipment for each branch circuit supplying electrical heating cables or devices.
• If the heating cable has a stainless steel ground braid, the following caution applies: The metal covering shall not be used as the bonding-to-ground means. Alternative means of protection shall be provided per CE Code part I.
• For cable installed in outdoor or wet indoor locations, use a suitable weather proofing cover (such as aluminum jacketing) to protect the thermal insulation.
• After thermal insulation is complete the insulation resistance of the entire branch circuit should not be less than 10M ohms.
• Ground metal structures used for support or on which the cable is installed in accordance with CE Code part 1, Section 10.
• Install cable at –22°F (~–30°C) or above.
• Do not install heater closer than 1/2 inch to any exposed combustible surface, unless the cable has a metal shield or sheath and is provided with a positive temperature control which will limit the surface temperature to a value not exceeding 162°F (72°C).
• Minimum bending radius for heating cable is 1/4 inch.

Kit Parts
<table>
<thead>
<tr>
<th>Item</th>
<th>Qty</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>A</td>
<td>1</td>
<td>End Cap</td>
</tr>
<tr>
<td>B</td>
<td>1</td>
<td>RTV Sealant</td>
</tr>
<tr>
<td>C</td>
<td>1</td>
<td>Clamp</td>
</tr>
<tr>
<td>D</td>
<td>1</td>
<td>Barrel Crimp</td>
</tr>
</tbody>
</table>
End Seal Installation Instructions Heating Cable with Ground Braid and Outer Jacket

1. Trim end of heating cable square.
2. Strip outer jacket back 1/2 inch from the end of the heating cable.

3. Unravel and trim ground braid to within 1/2 inch of the heating cable end, even with outer jacket.

4. Apply RTV sealant over 1 inch of the heater end and into the end cap.
   - Slide end cap over the heating cable. Make sure 1-1/4 inches of the heater goes into the end cap, including 3/4 inch of the outer jacket.
   - Slide the clamp over the end cap and position it 1/4 inch from the heater entrance point. (Note: the screw may have to be completely removed in order to get the clamp over the cap, and then reinstalled.)
   - Tighten the clamp until the cap deforms.

Do Not Cut or Damage Ground Braid or Inner Jacket
End Seal Installation Instructions Heating Cable with Ground Braid Only

1. Peel back approximately 4 inches of ground braid.
2. Cut off 2 inches of the exposed heater.

3. Pull ground braid back over end cap.
   Twist the end of the ground braid, extending past the end cap, into a pigtail.

4. Apply RTV sealant over 1 inch of the heater end and into the end cap.
   Slide end cap over the heating cable. Make sure 1-1/4 inches of the heater goes into the end cap.
   Slide the clamp over the end cap and ground braid and position it 1/4 inch from the heating cable entrance point. (Note: the screw may have to be completely removed in order to get the clamp over the cap, and then reinstalled.)
   Tighten the clamp until the end cap deforms.
   Slide the barrel crimp over ground braid pigtail and crimp to secure the ground braid.
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