|   | ®  | Danger of I  | WARNING Electric Shock! Installation of this pro  | bduct must be performed                                  |
|---|--|--|---|--|
|   | INSTALLATION<br>for "Flood-Seal"® M<br>SHC 3 thru  | INSTRUCTION<br>Iechanical Connector<br>SHC 8 Series  | S   | ards and safety rules.                                   |
| 1       Cut rocket/cap ring at tip of arrow to leave the correct wire range showing.       Image: showing in the cable size being used. For the feed cable, cut the SHC 3830 as shown below. For the service cable, cut the CS4197 as shown.         Identify the cable size being used. For the feed cable, cut the SHC 3830 as shown below. For the service cable, cut the CS4197 as shown.         3rd Ring 1/0 cut here ist Ring 350 cut here service cable         SHC 3830         Use for the service cable         SHC 3830         Use for the service cable | <ul> <li>2 Strip insulation from the cable, baring approximately 2-1/4" of conductor. Penciling the edge of the insulation is recommended, but not required.</li> <li>3 Wipe cable clean. Apply silicone grease (included in each rocket) and slide cut rocket over the prepared cable.</li> </ul> | <ul> <li>Wire brush the bare conductor thoroughly to break up surface oxides. Add compound and brush into strands.</li> <li>5</li> <li>Insert conductor into the outlet, leaving a maximum of 1/8" of bare conductor showing.</li> </ul> | <ul> <li>6 Tighten the setscrews down or conductor to the specified tord. The use of a torque wrench is recommended. If not available 5/16" allen wrench or a 3/8" dr ratchet with an allen adapter. T of a "T" handle wrench or 1/2" is not recommended.</li> <li>WIRE SIZE TORQUE #12 to #2 120 in lbs. (10 ft 1/0 to 350 Kcmil 360 in-lbs (30 ft 1/0 to 350 Kcmil 360 in-lbs (30 ft the outlet and on to the PVC shoulder until the rocket butts against the connector bar.</li> </ul> | n the<br>lue.<br>Use a<br>drive<br>drive<br>lbs)<br>lbs) |
| Limited Warranty Applies. Refer to:<br>www.tnb.com/ecpwarranty for full warr<br>© 2012 Thomas & Betts. All Rights Reserved.   | eanty terms.   | Thomas & Betts (<br>Memphis, Ter<br>www.tnb.   | Corporation<br>nnessee<br>com<br>   | 0014878 A<br>126_R3<br>Page 1 of 1                       |
|   | <b>INSTALLATION</b><br>for "Flood-Seal"® M<br>SHC 3 thru   | INSTRUCTION<br>Iechanical Connector<br>SHC 8 Series  | d installers in accordance with all ap<br>al electrical codes, installation stand<br>S  | plicable local, state and ards and safety rules.         |
| 1       Cut rocket/cap ring at tip of arrow to leave the correct wire range showing.  | <ul> <li>2 Strip insulation from the cable, baring approximately 2-1/4" of conductor. Penciling the edge of the insulation is recommended, but not required.</li> <li>2 Wipe cable clean Apply</li> </ul>  | 4 Wire brush the bare<br>conductor thoroughly to<br>break up surface oxides.<br>Add compound and<br>brush into strands.  | <ul> <li>6 Tighten the setscrews down or conductor to the specified tord. The use of a torque wrench is recommended. If not available, 5/16" allen wrench or a 3/8" dr ratchet with an allen adapter. T of a "T" handle wrench or 1/2" is not recommended.</li> <li>WIRE SIZE TORQUE #12 to #2 120 in lbs. (10 ft-1/0 to 350 Kcmil 360 in-lbs (30 ft-1/0 to 350 Kcmil 360 in-lbs (30 ft-1/0 to otte) and on to the</li> </ul>   | n the<br>lue.<br>Use a<br>he use<br>drive<br>lbs)        |
| Use for the<br>3rd Ring 1/0 cut here<br>2nd Ring 4/0 cut here<br>1st Ring 350 cut here  | <ul> <li>Wipe cable Clean. Apply<br/>silicone grease (included<br/>in each rocket) and slide<br/>cut rocket over the<br/>prepared cable.</li> </ul>  | Insert<br>conductor into<br>the outlet,<br>leaving a<br>maximum of   | PVC shoulder until the<br>rocket butts against the<br>connector bar.  |  |

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