

INSTALLATION INSTRUCTIONS

for "Flood-Seal"® Mechanical Connector
 SHC 3 thru SHC 8 Series

<p>1 Cut rocket/cap ring at tip of arrow to leave the correct wire range showing.</p> <p>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.</p> <p>SHC 3830 Use for the service cable</p> <p>CS 4197 Use for the service cable</p>	<p>2 Strip insulation from the cable, baring approximately 2-1/4" of conductor. Penciling the edge of the insulation is recommended, but not required.</p>	<p>4 Wire brush the bare conductor thoroughly to break up surface oxides. Add compound and brush into strands.</p>	<p>6 Tighten the setscrews down on the conductor to the specified torque. The use of a torque wrench is recommended. If not available, use a 5/16" allen wrench or a 3/8" drive ratchet with an allen adapter. The use of a "T" handle wrench or 1/2" drive is not recommended.</p> <table border="1"> <thead> <tr> <th>WIRE SIZE</th> <th>TORQUE</th> </tr> </thead> <tbody> <tr> <td>#12 to #2</td> <td>120 in lbs. (10 ft-lbs)</td> </tr> <tr> <td>1/0 to 350 Kcmil</td> <td>360 in-lbs (30 ft-lbs)</td> </tr> </tbody> </table>	WIRE SIZE	TORQUE	#12 to #2	120 in lbs. (10 ft-lbs)	1/0 to 350 Kcmil	360 in-lbs (30 ft-lbs)
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Thomas & Betts

Limited Warranty Applies. Refer to: www.tnb.com/ecpwarranty for full warranty terms.

Thomas & Betts Corporation
 Memphis, Tennessee
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 Page 1 of 1

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