

INSTALLATION INSTRUCTIONS

for Sweetheart "Flood-Seal"® Mechanical Connector
SHC 1534 Series

1

#14 to #10 CUT HERE *(SL) →
#8 to #4 CUT HERE *(.24-.38) →
#2 to 1/0 CUT HERE *(.380-.540) →
2/0 to 250 CUT HERE *(.530-.780) →
300 to 350 CUT HERE (.730-.980) →

* DECIMAL RANGE

#8 to #4 CUT HERE *(.24-.38)
#14 to #10 CUT HERE *(S/L)

S/L 14-4 STRIP LENGTH: .750"
HOMAC "FLOOD-SEAL" SHC 4596-SL
2-500 MCM
STRIP LENGTH = 3.5"

#8 to 4 CUT HERE *(.24-.38)
2 to 2/0 CUT HERE *(.380-.600)
3/0 to 250 CUT HERE *(.560-.780)
300 to 350 CUT HERE *(.730-.980)
350 to 500 CUT HERE *(.830-1.090)

Remove insulating sleeve from the outlet. Select correct cut-off ring for cable being used.

2 Cut off rocket sleeve at the tip of arrow, leaving correct cable size showing on opened rocket.

3 Strip the insulation from the cable. Penciling is preferred although not necessary.

OUTLET SIZE	STRIP LENGTH
500	3 1/2"
4/0	2 1/4"

4 Apply silicone grease. Slide cut rocket over prepared cable.

5 Thoroughly wire brush bare conductor with compound to break up oxides.

6

WIRE SIZE	TORQUE
#14 to #3	120 in. -lbs.
#2 to 350	240 in. -lbs.
400 to 750	360 in. -lbs.

Insert conductor into the outlet barrel. Tighten the set screws down on the conductor starting with the outermost screw.

7 Slide rocket sleeve over outlet and onto outlet shoulder until rocket butts against connector bar.

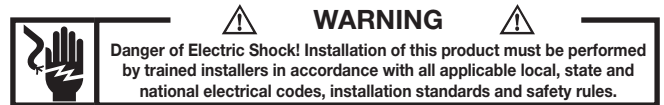
Thomas & Betts

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

Thomas & Betts Corporation
Memphis, Tennessee
www.tnb.com

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196_R1
Page 1 of 1



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196_R1
Page 1 of 1