

# Bel Stewart Connector

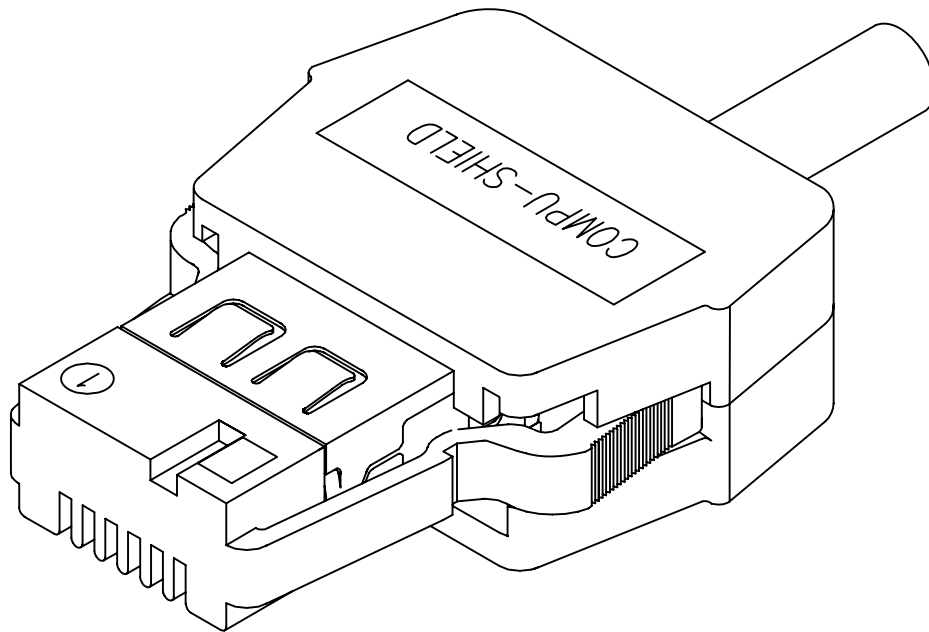
11118 Susquehanna Trail South

Glen Rock, PA 17327-9199

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## COMPU-SHIELD ASSEMBLY INSTRUCTIONS



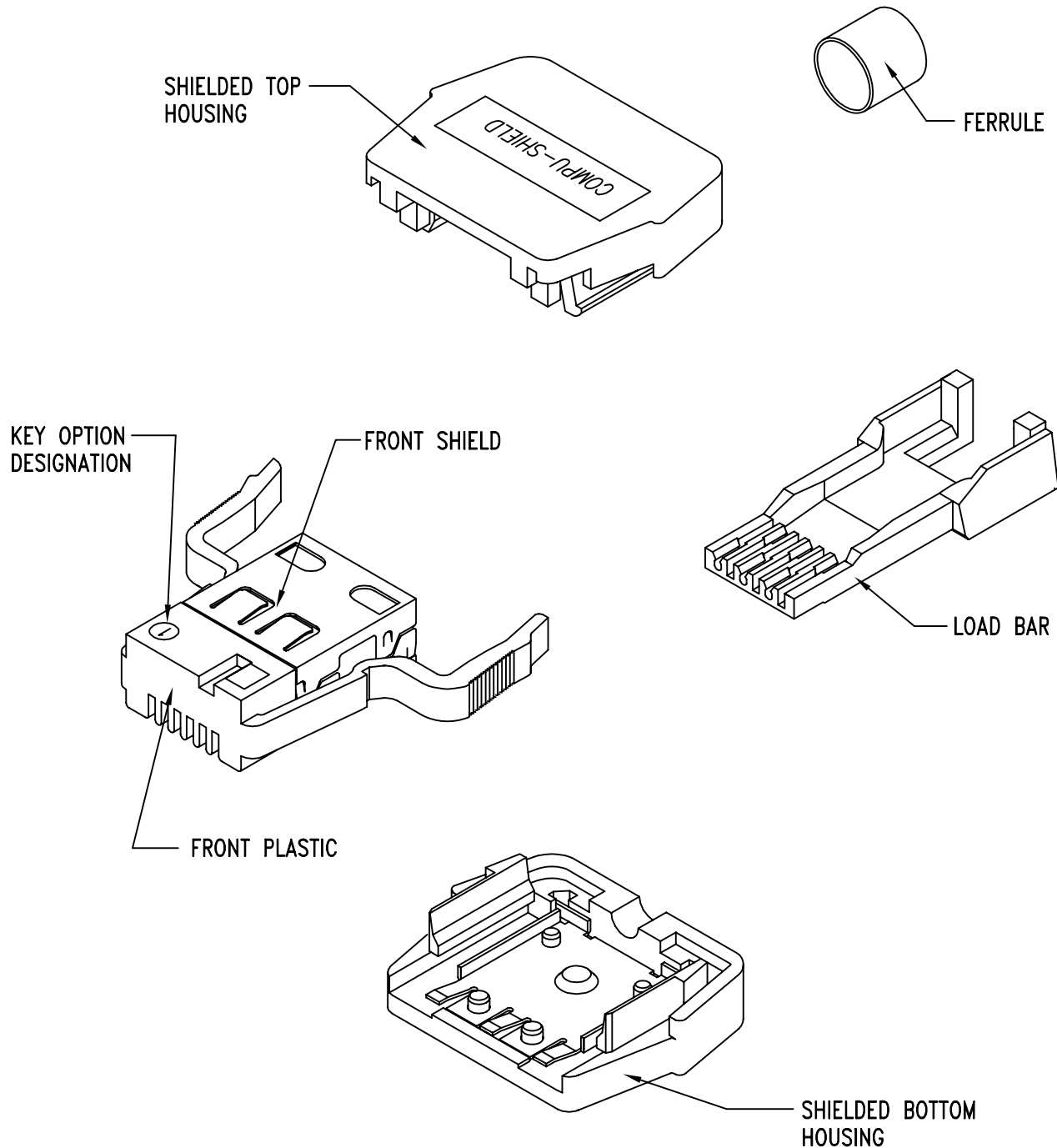
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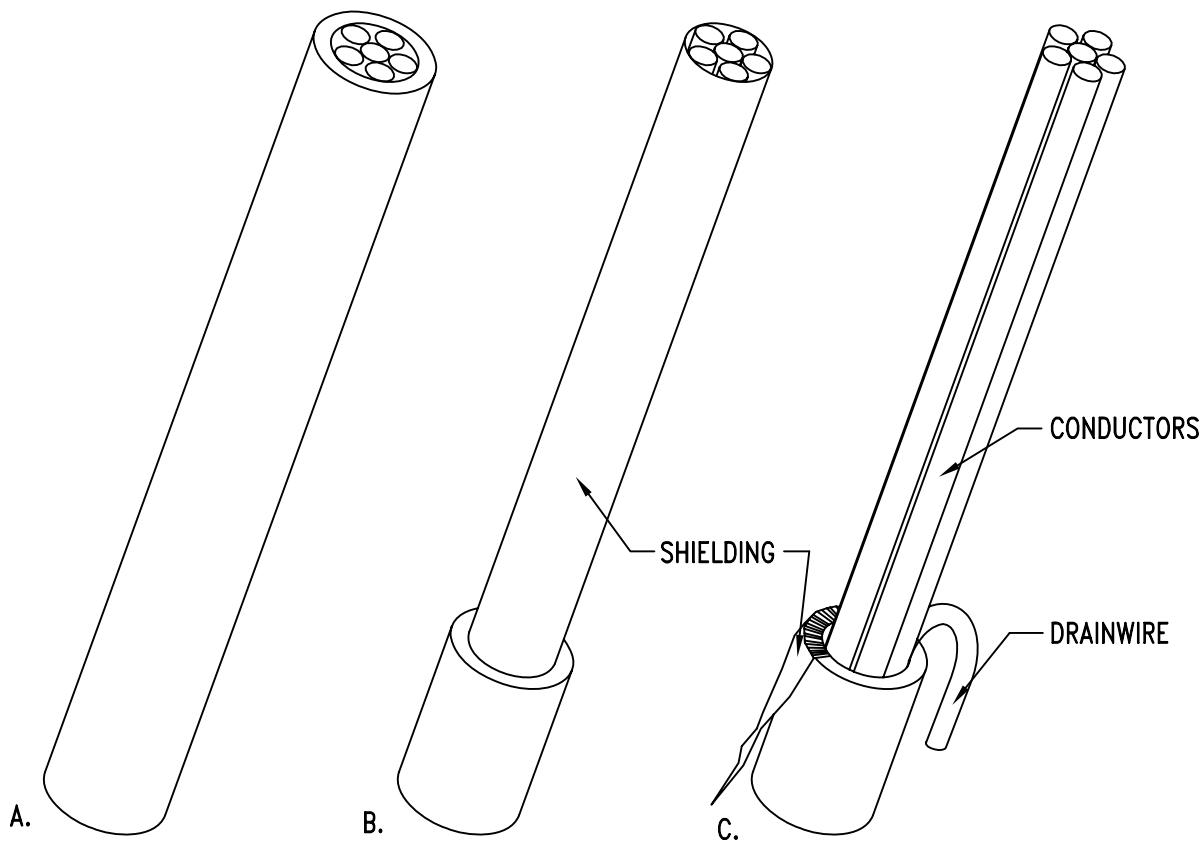
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- A. CUT CABLE TO DESIRED LENGTH.
- B. TRIM BACK CABLE JACKET TO EXPOSE APPROXIMATELY 2.00-2.50 INCHES [50.80-63.50mm] OF SHIELDED CONDUCTORS.
- C. PEEL BACK SHIELDING OVER CABLE JACKET TO EXPOSE CONDUCTORS.



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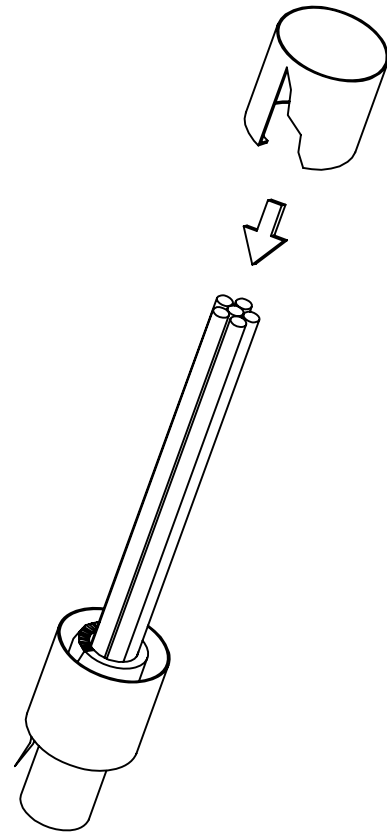
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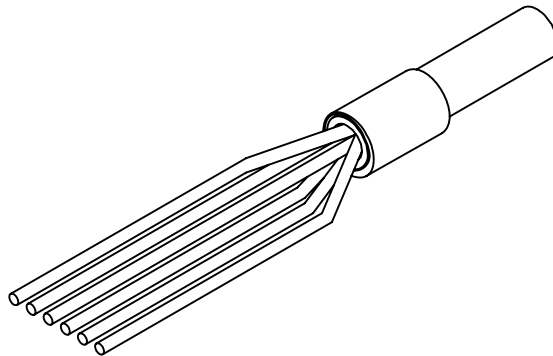
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SLIP FERRULE OVER JACKET AND SHIELDING, BEING SURE  
TO MAKE CONTACT WITH SHIELDING.

NOTE: THE FERRULE'S ROUNDED EDGE GOES TOWARD  
THE END OF THE CABLE JACKET LEAVING APPROXIMATELY  
1/32" OF INSULATION EXPOSED.



BEFORE CRIMPING FERRULE, IT IS RECOMMENDED, THAT OPERATOR PRE-ARRANGE CONDUCTORS  
INTO APPROPRIATE TERMINATION SEQUENCE, FOR EASIER POST-CRIMPING ARRANGEMENT.



INSERT CABLE, WITH FERRULE, INTO CRIMPING HAND TOOL, WITH APPROPRIATE CRIMP INSERT.  
CRIMP FERRULE AND TRIM EXCESS SHIELDING AND DRAIN WIRE

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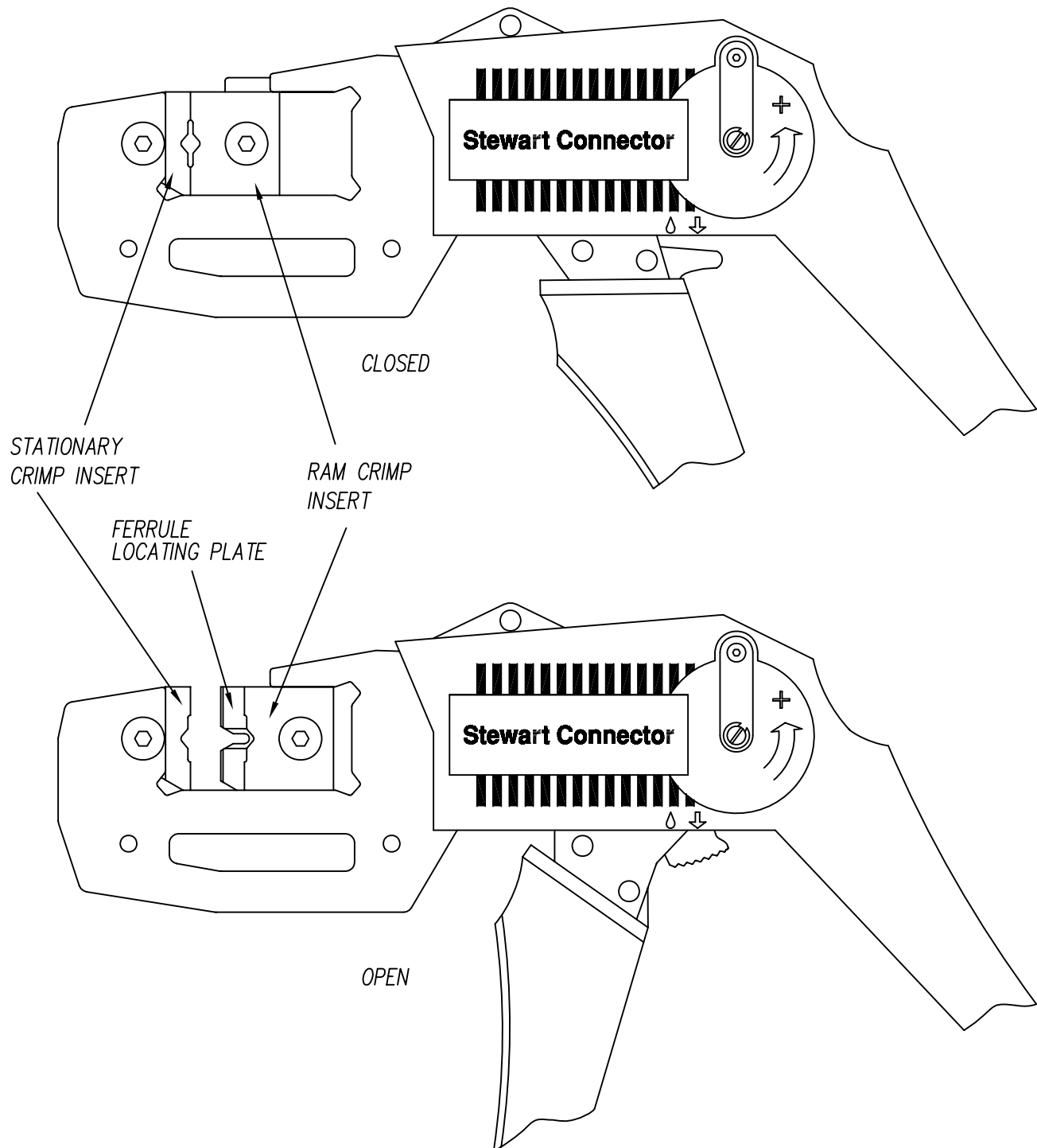
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## FERRULE CRIMPING TOOL



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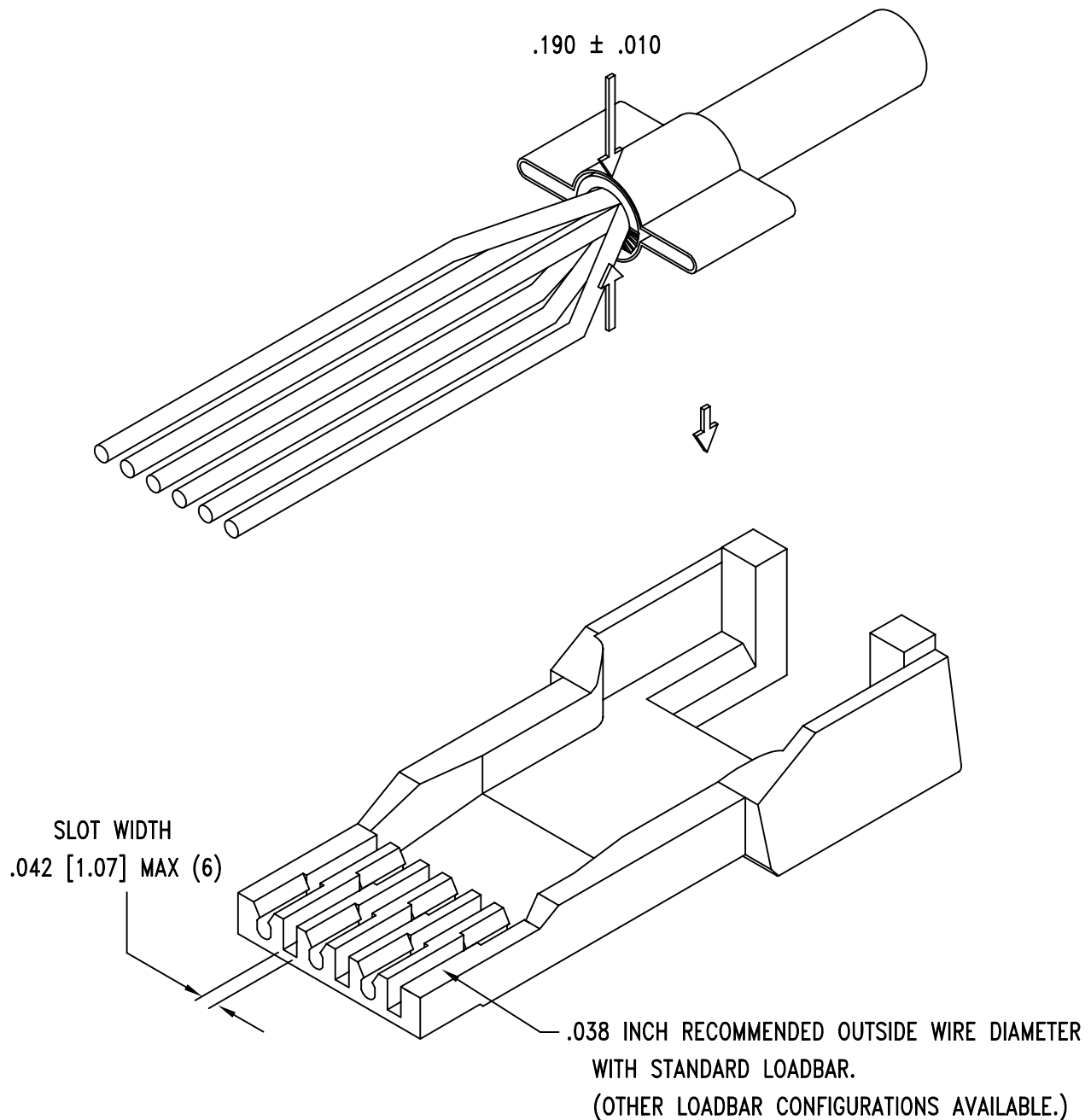
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ARRANGE CONDUCTORS INTO APPROPRIATE TERMINATION SEQUENCE  
AND LAY FERRULE ASSEMBLY INTO LOADBAR.

FERRULE CRIMP HEIGHT =  $.190 \pm .010$  (DEPENDENT UPON CABLE TYPE AND SIZE.)



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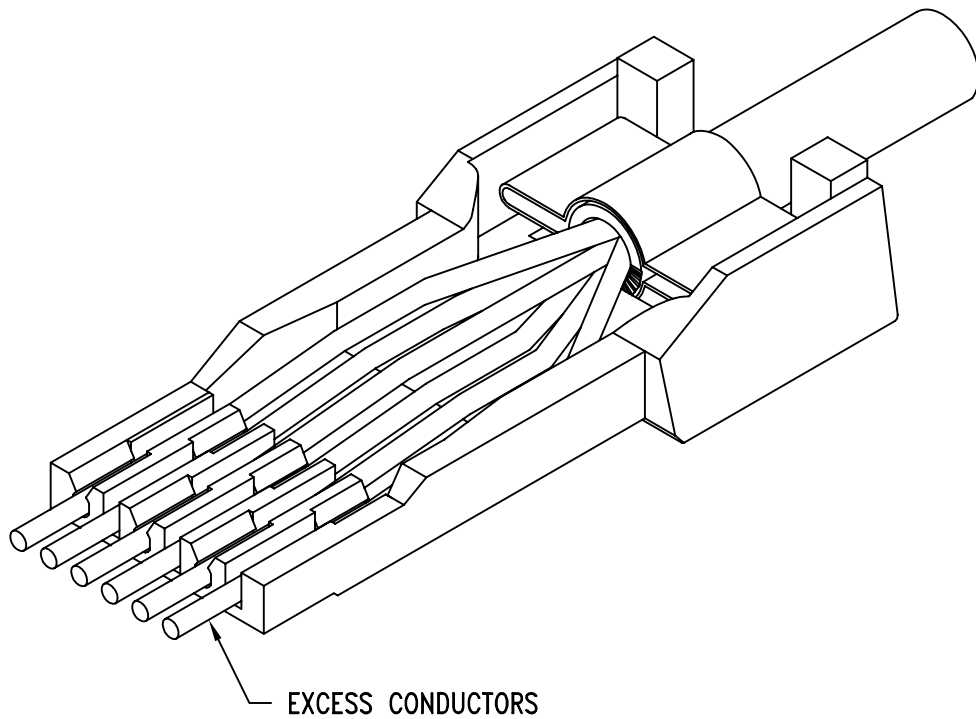
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SNAP CONDUCTORS INTO PLACE IN LOAD BAR, THEN TRIM AWAY  
EXCESS CONDUCTORS EQUAL TO EDGE OF LOAD BAR.



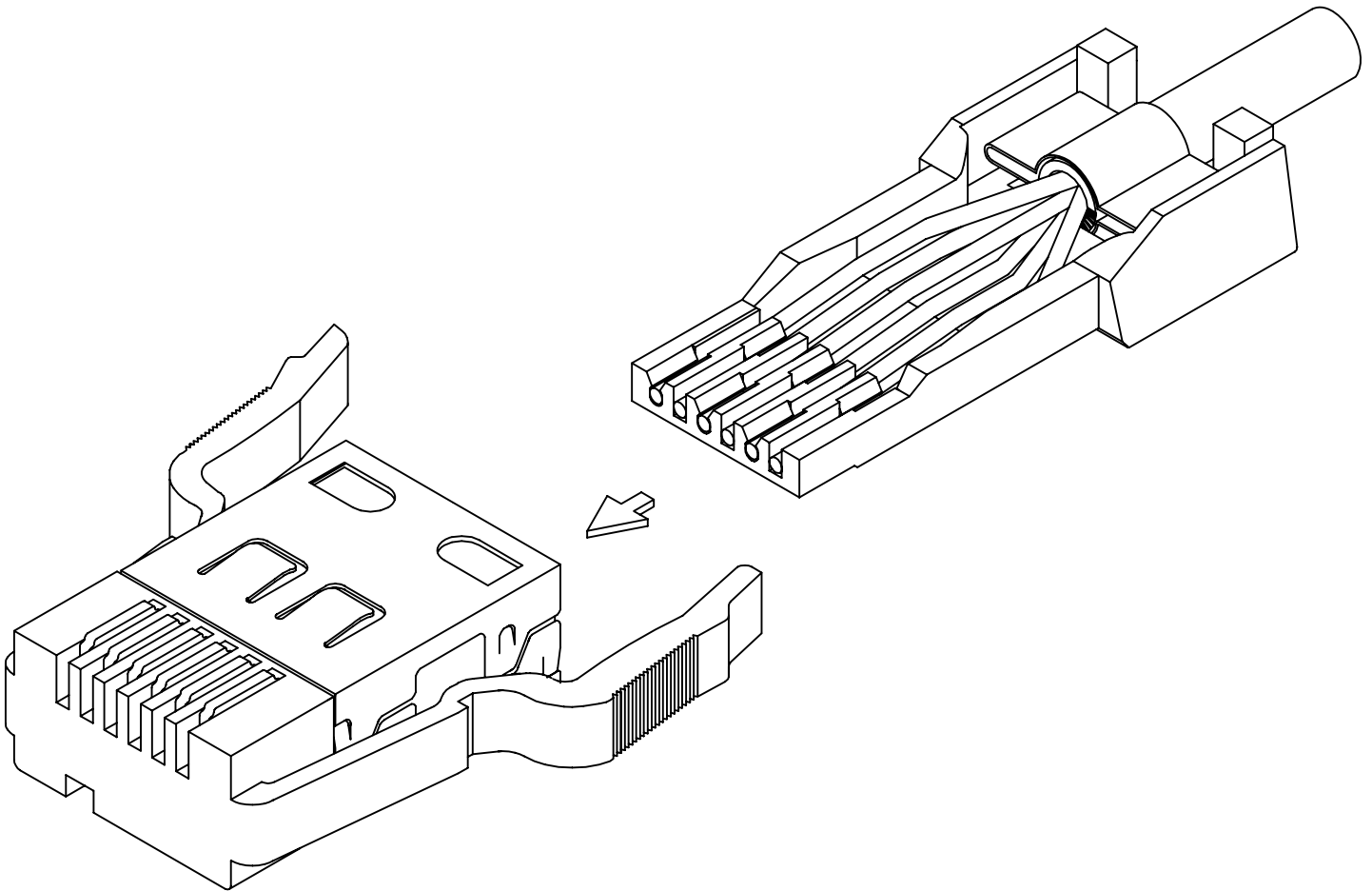
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- 1.) INSERT LOAD BAR WITH CONDUCTORS AND FERRULE INTO REAR OF PLUG.
- 2.) WHEN FINISHED ASSEMBLING INSERT ASSEMBLY INTO TERMINATION HAND TOOL WITH APPROPRIATE DIE-SET AND TERMINATE.





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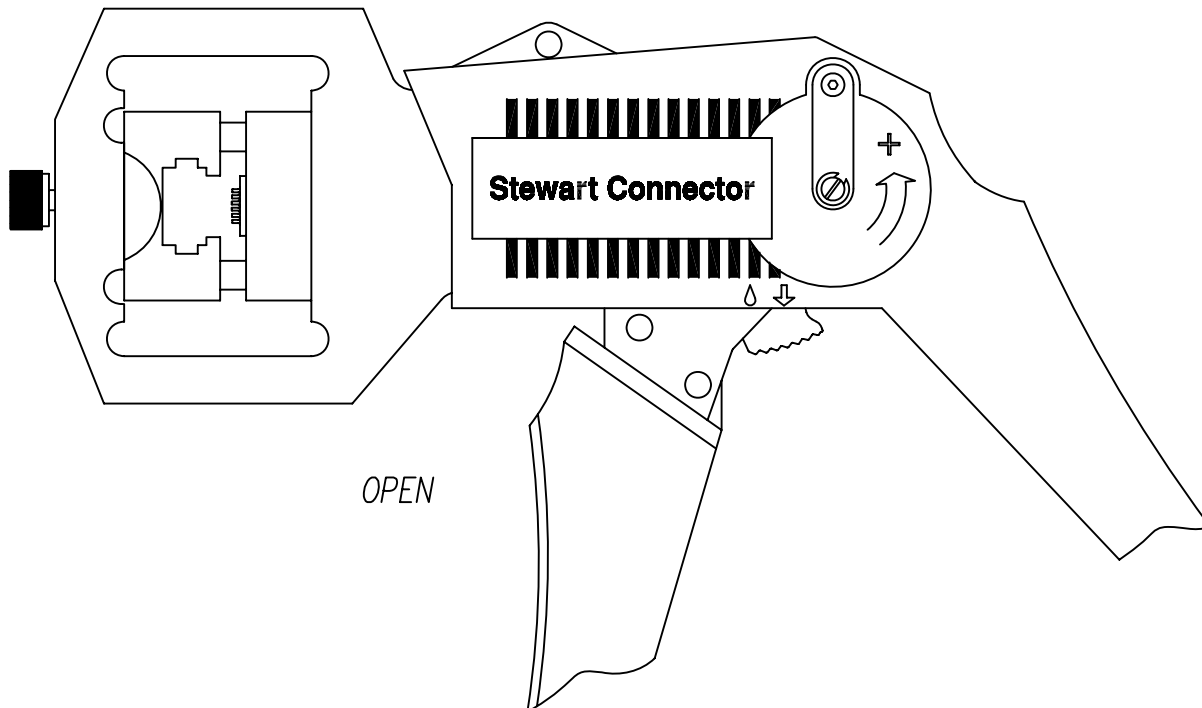
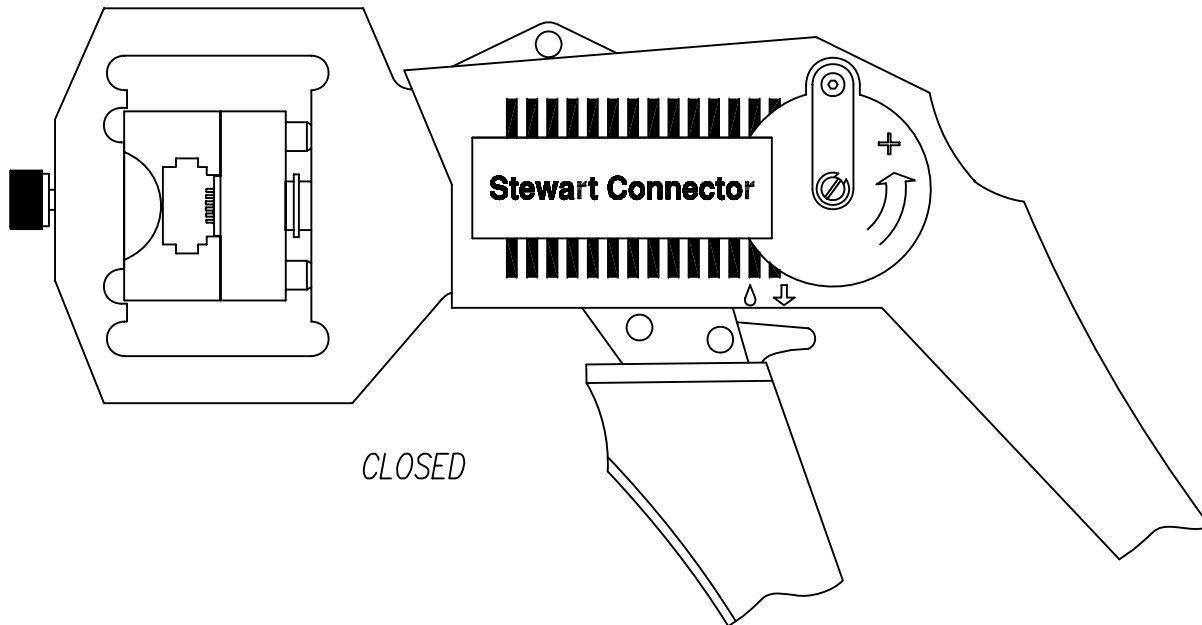
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## TERMINATION TOOL



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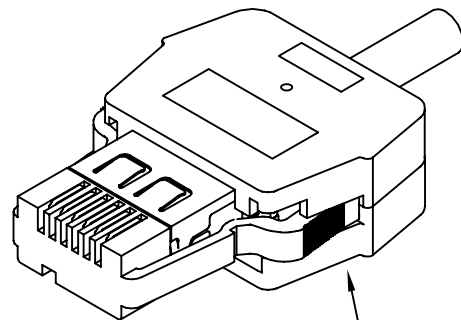
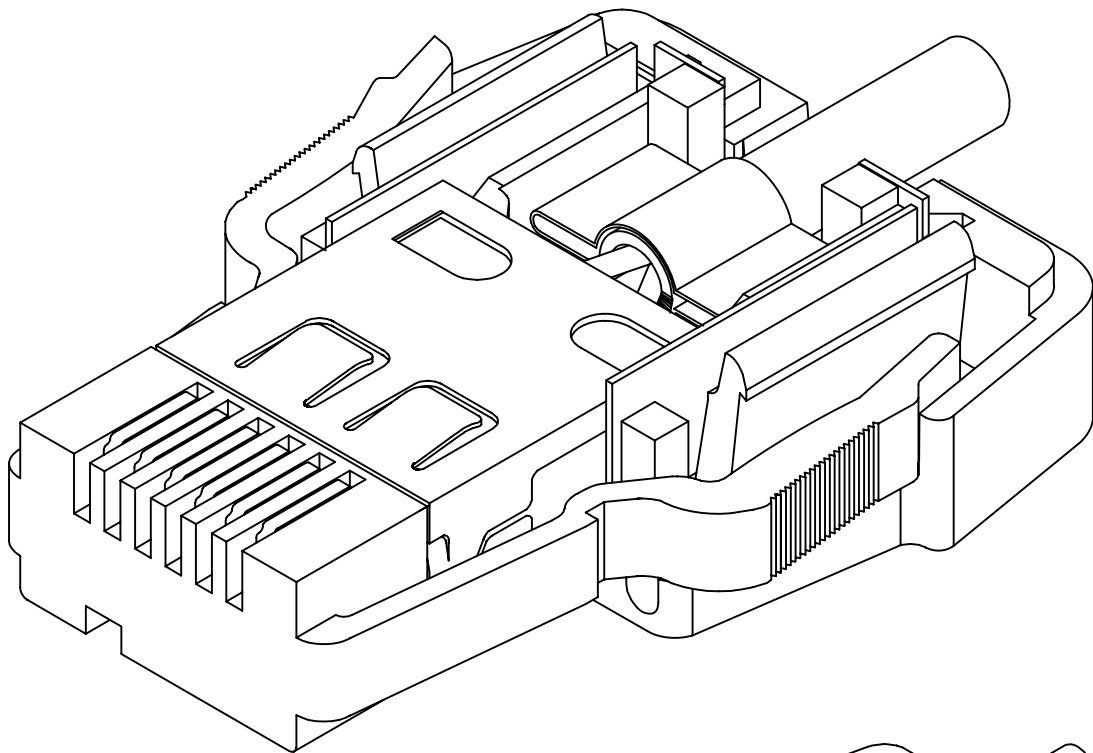
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AFTER CONTACTS HAVE BEEN TERMINATED, PLACE BODY INTO  
SHIELDED TOP PLASTIC, AS SHOWN BELOW.

FINALLY, SNAP SHIELDED BOTTOM PLASTIC ONTO ASSEMBLY.



FINAL ASSEMBLY