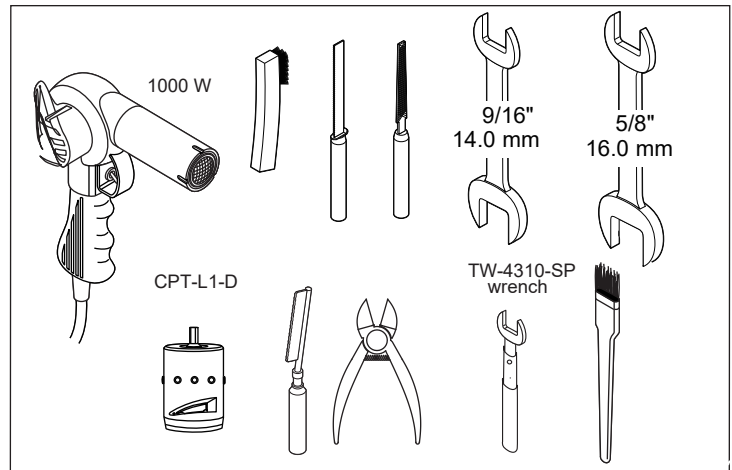
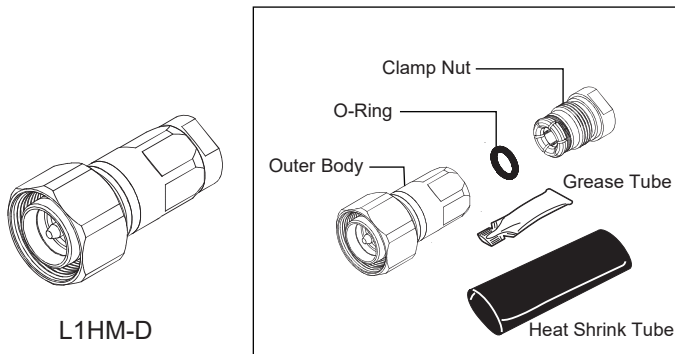


L1HM-D Connector Installation for HELIAX® LDF1-50 Coaxial Cable

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1 Straighten the cable and cut the end square using cable cutter.

6" (152 mm)

2 Apply forward pressure until the tool bottoms out. Reverse tool to remove. Clean up residual foam, and adhesive from cable inner conductor & cable foam.

1-1/16" 27 mm

3 Enlarge the O-ring and insert onto cable outer conductor as shown. Apply a thin layer of grease to the o-ring.

1 2 3 4

3 Trim cable jacket.

0.630" (16 +1.0 -0 mm)

4 Trim inner conductor, Remove foam and adhesive, taper inner conductor.

15/32" 11-12 mm
1/32" 1 mm x 45°

Prep tool Part Number: CPT-L1-D

Operating drill speed 250-650 rpm range

0.452" ± 0.02" (11.5 ± 0.5 mm)

WARNING
Outer conductor edges will be sharp

WARNING
No Floating Foam allowed

Floating Foam

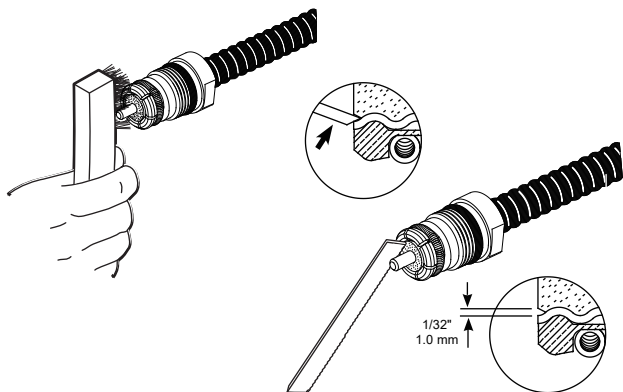
4 Slide the clamping nut over the O-ring until it stops. Verify that the clamping nut has located into the first corrugation as shown.

Inches 4 3 2 1 100 90 80 70 60 50 40 30 20
Millimeters

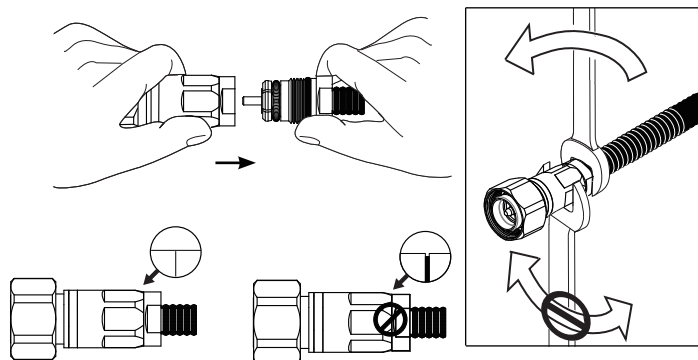
L1HM-D Connector Installation for HELIAX® LDF1-50 Coaxial Cable

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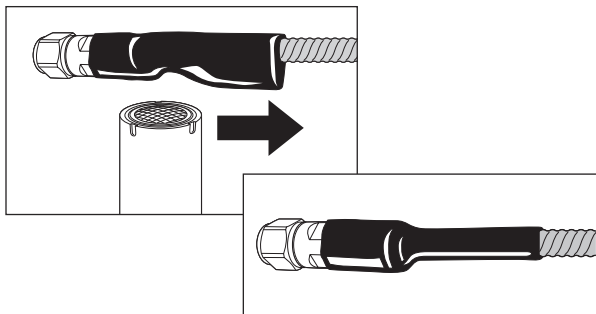
- 5** Remove all debris include inside edge and outer conductor. Compress the foam as shown.



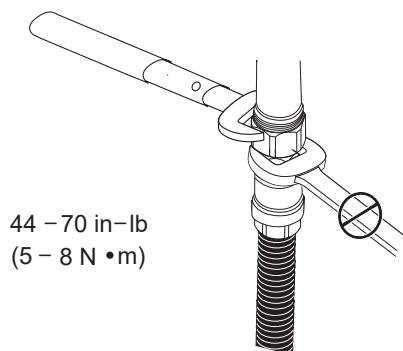
- 6** Slide the outer body up to the clamping nut and tighten by hand by turning the clamping nut and holding the outer body. Complete the installation by open ended wrenches as shown.



- 7** Apply heat shrink tube.



- 8** Tighten the coupling nut to the proper torque specification.



Torque wrench
Part Number:
TW-4310-SP

44 – 70 in-lb
(5 – 8 N • m)

	表一 有毒有害物质或元素名称及含量标识格式					
	有毒有害物质或元素					
部件名称 (Part Name)	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr6+)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
连接器 (Connector)	X	O	O	O	O	O
O: 表示有毒有害物质在该部件所有的均质材料中的含量均在SJ/T 11363-2006规定的限量要求以下。 X: 表示该有毒有害物质至少在该部件的某一均质材料中的含量超出SJ/T 11363-2006规定的限量要求。						

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