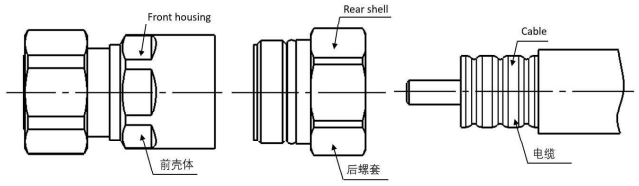
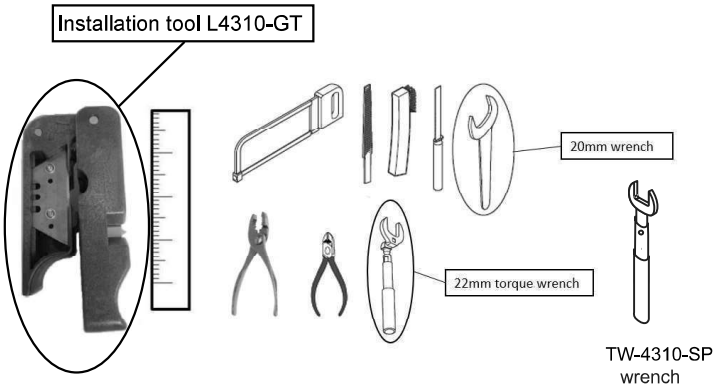
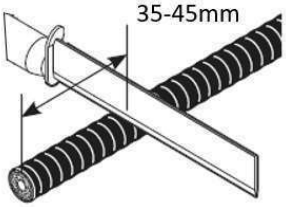
Field Fit Connector Installation
for HELIAX® LDF4-50A

Bulletin 7854847 Revision G Page 1 of 2



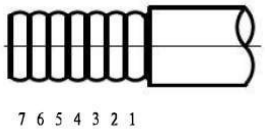
连接器及电缆配件图
Connector and Cable accessories





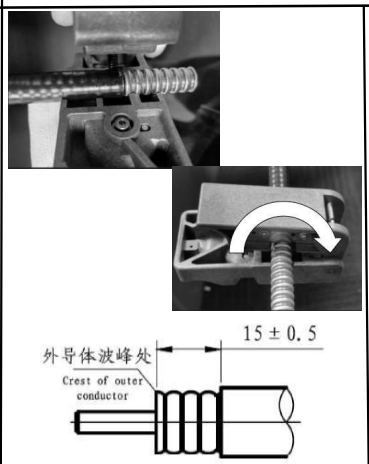
1.取直电缆前端250mm,使用手工锯垂直锯断电缆端头，并保证切割端面的平整.用安全刀剥电缆的外皮，剥线尺寸35-45mm.

1.Straighten the end 250mm of cable. Then cut the cable by handsaw and keep perpendicular of the cutting plane. Cut the jacketing of the cable with the safety knife, the dimension is 35-45mm.



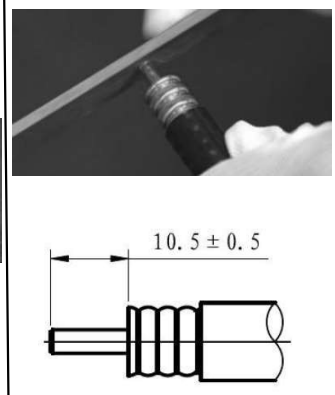
2.用刀片将电缆的外皮去除，保证最少有七个槽出来.

2. Remove the jacketing of the cable with a blade to ensure that there are at least seven corrugations exposed.



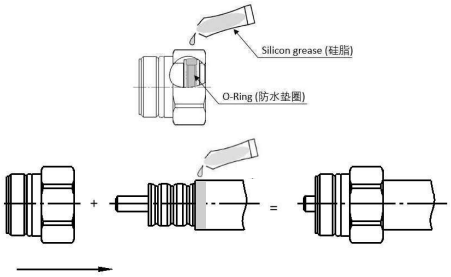
3.按图中所示放置安装工具，按箭头所示旋转工具，切割并去除外导体及绝缘层.

3. Put the installation tool as shown in the figure, rotate the installation tool as indicated by the arrow, cut and remove the outer conductor and insulation layer.



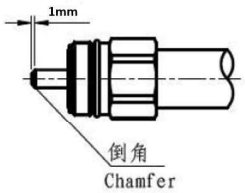
4.将电缆的内导体剪断，保留长度为10.5±0.5mm. 锉平内导体切割面并清理毛刺.

4. Cut the cable inner conductor to length of 10.5±0.5mm. clean the burrs on the inner conductor cutting plane.



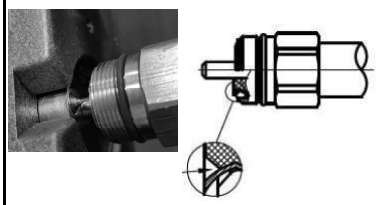
5. 将连接器后螺套内的防水垫圈涂上硅脂，然后将后螺套推入电缆中.

5, Apply silicon grease to O-Ring in the connector rear shell sleeve, then push connector rear shell sleeve onto cable.



6.用剥线刀将电缆内导体口部倒角.

6. Bevel the cable end with the tool.



7.将外导体扩张工具插入电缆外导体与绝缘层间,向内轻推并顺时针旋转工具,使外导体扩张。

7.Insert the outer conductor flaring tool between the cable outer conductor and the foam, push and rotate clockwise to separate and make the copper to flaring.

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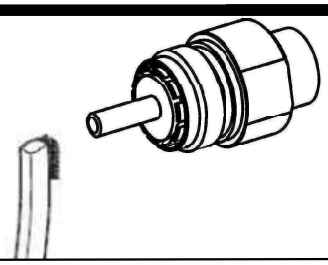
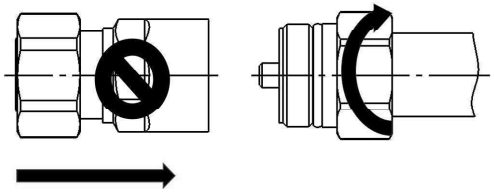
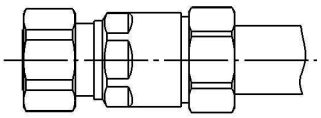




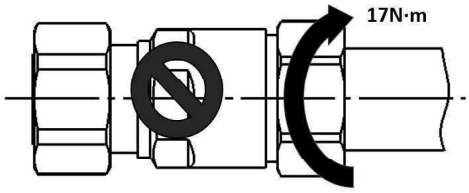


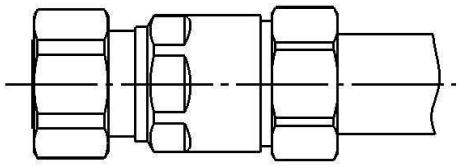
8.用刷子清除端面毛刺和碎屑.

8.Remove burrs and debris with a brush on the surface.

9.推入连接器前体并保持不动, 旋紧后体.

9.Push the front housing and hold it, tighten the rear shell accroding to the arrow.





10.前壳体固定，后螺套用17N·m力矩将前壳体与后螺套拧紧.

10. Hold the front housing and tighten the rear screw shell with 17N·m torque.

11. 完成.

11. Finished.

ANDREW an Amphenol company
2601 Telecom Parkway, Richardson, Texas, 75082, USA
www.andrew.com

Technical Support
+1 888 297 6433, Option 3 (Toll Free US and Canada)
awpnarsupport@andrew.com

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