

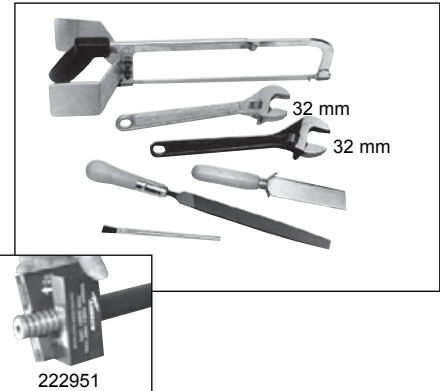
# Installation Instructions



Bulletin 237160 Revision E Page 1 of 2

## 7-16 DIN Connectors for 7/8" HELIAX® Coaxial Cable

Andrew Institute offers installation training.



**1**

Trim cable jacket.  
Recortar la envuelta del cable.  
Coupez la gaine du câble.  
Kabelmantel abziehen.  
Retire a capa do cabo.

切整電纜外皮

2"  
(51 mm)

**2**

Add O-ring, grease, and clamping nut.  
Añadir la junta tórica, la grasa y la tuerca sujetadora.  
Mettez en place le joint torique, de la graisse et l'écrou de serrage.  
O-Ring und Klemmutter vor Montage einfetten.  
Coloque o anel O ring, graxa e a porca de aperto.

加O型圈，油脂和緊固螺母

**3**

Cut cable.  
Cortar el cable.  
Coupez le câble.  
Kabel abschneiden.  
Corte o cabo.

切割電纜

**4**

Remove burrs and debris.  
Quitar virutas. Retirar los restos.  
Ebavurez. Enlevez les débris.  
Entgraten. Metallspäne entfernen.  
Remova rebarba. Remova os detritos.

去除毛口 去除殘渣

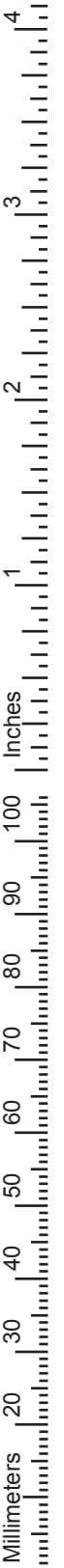
**5**

Compress foam.  
Comprimir el material de espuma.  
Comprimez la mousse.  
Verschäumung zusammendrücken.  
Comprima a espuma.

壓緊泡沫塑料

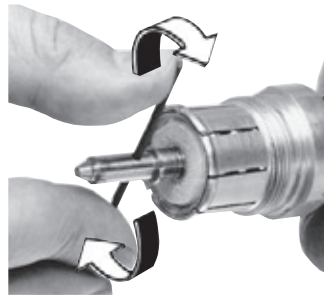
**6**

Flare outer conductor and examine flare.  
Acampanar el conductor externo y examinar la forma de campana.  
Evasez le conducteur extérieur et examinez l'évasement.  
Außenleiter aufweiten und Öffnung prüfen.  
Flangear o condutor externo e examinar o flangeamento.  
擴張外導體並檢查擴張表面



7

Screw in connector pin.  
 Añadir el obturador roscado.  
 Mettez en place le joint d'étanchéité fileté.  
 Gewindering und Klemmutter vor Parafuse o pino do conector.  
 將接頭銷針擰入



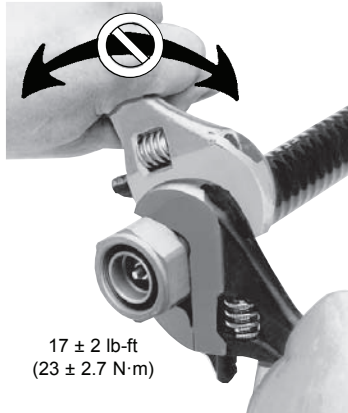
8

Add O-ring and grease.  
 Añadir la junta tórica y grasa.  
 Mettez en place le joint torique et graissez.  
 O-Ring vor Montage einfetten.  
 Coloque o anel em O ring e graxa.  
 加 O 型圈和油脂

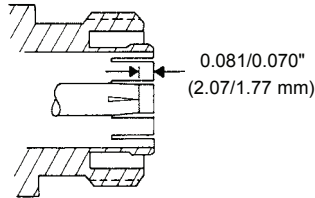


9

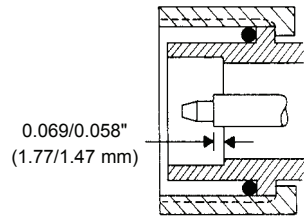
Reassemble connector.  
 Montar nuevamente el conector.  
 Réassemblez le connecteur.  
 Steckverbindung wieder zusammenbauen.  
 Reinstale o conector.  
 重新裝配接頭



17 ± 2 lb-ft  
(23 ± 2.7 N·m)



0.081/0.070"  
(2.07/1.77 mm)

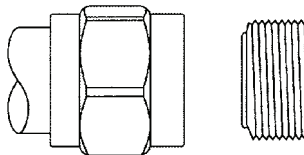


0.069/0.058"  
(1.77/1.47 mm)

10

Coupling torque.  
 Par de acoplamiento.  
 Couple de serrage.  
 Anschlußdrehmoment.  
 Torque de conjugação.

18-22 lb-ft  
(25-30 N·m)



配合扭矩

	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。

**Andrew LLC**

**Customer Service 24 hours**

U.S.A., Canada, Mexico:  
 for HELIAX® AVA Cables call 1-800-255-1479  
 for HELIAX® SFX, FXL Cables call 1-888-235-5732  
 U.K.: 0800 250055 Brazil: +55-15-2102-4000  
 Other Europe: +44 592 782 612

**www.commscope.com**

Visit our Web site at [www.commscope.com](http://www.commscope.com) or contact your local Andrew LLC representative for more information.

© 2010 CommScope, Inc. All rights reserved.  
 Andrew LLC is a trademark of CommScope. All trademarks identified by ® or ™ are registered trademarks or trademarks, respectively, of CommScope. This document is for planning purposes only and is not intended to modify or supplement any specifications or warranties relating to Andrew LLC products or services.

Notice: Andrew LLC disclaims any liability or responsibility for the results of improper or unsafe installation, inspection, maintenance, or removal practices.

Aviso: Andrews LLC no acepta ninguna obligación ni responsabilidad como resultado de prácticas incorrectas o peligrosas de instalación, inspección, mantenimiento o retiro.

Avis: Andrew LLC décline toute responsabilité pour les conséquences de procédures d'installation, d'inspection, d'entretien ou de retrait incorrectes ou dangereuses.

Hinweis: Andrew LLC lehnt jede Haftung oder Verantwortung für Schäden ab, die aufgrund unsachgemäßer Installation, Überprüfung, Wartung oder Demontage auftreten.

Atenção: A Andrew LLC abdica do direito de toda responsabilidade pelos resultados de práticas inadequadas e sem segurança de instalação, inspeção, manutenção ou remoção.

Avvertenza: Andrew LLC declina eventuali responsabilità derivanti dall'esecuzione di procedure di installazione, ispezione, manutenzione e smontaggio improprie o poco sicure.

注意: Andrew 公司申明對於不恰當或不安全的安裝、檢驗、維修或拆卸操作所導致的後果不負任何義務和責任