

540 and 780 EZfit® Series Connectors
for HELIAX® FXL Cables - Hand Tool

12EZ*series	20 mm
78EZ*series	34 mm

12EZ*series	TW-12-EZFC	20 mm
78EZ*series	TW-78-EZFC	34 mm

Tools: #18 Masonry String, Safety Goggles, Wrench, Hex Key, Cable Cutter.

Labels: A (AVA / AL Cable Only), B (FXL / CR Cable Only).

1. Prepare the cable end by stripping the outer jacket.
2. Insert the cable into the connector housing (A).
3. Push the cable into the housing until it is flush with the end.
4. Strip the inner insulation from the conductors.
5. Trim the conductors to a length of 8.0 mm.
6. Insert the conductors into the connector housing (LH) and ensure they are flush.
7. Tighten the connector housing (1) to secure the conductors.
8. Use a Nylon Bristle to clean the conductors.
9. Final assembly and torqueing. See Torque Table on page 2.

DIN 18-22 lb-ft (25-30 N•m)
N 15-20 lb-in (1.7-2.3 N•m)
4.3-10 44-70 lb-in (5-8 N•m)

部件名称 (Part Name)	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					
连接器 (Connector)	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr6+)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
	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。

7/8" EZfit® Series Connectors

for HELIAX® AVA5-50, AVA5-50FX and AL5-50 cables

78-HPT

AVA / AL Cable Only

FXL / CR Cable Only

78EZ*series 34 mm

#18 Masonry String

78EZ*series TW-78-EZFC 34 mm

1 2" (51 mm)

2

3 (8.0 mm)

4

5 (8.0 mm)

6 (0±0.20) mm

7

8 Nylon Bristle

9 See Torque Table below

DIN 18-22 lb-ft (25-30 N·m)
 N 15-20 lb-in (1.7-2.3 N·m)
 4.3-10 44-70 lb-in (5-8 N·m)

Torque Table		
Ezfit™ Family	Clamping Torque Value (MIN)	Unit
7/8" 78EZ*	25 (34)	lb-ft (N·m)

NOTE: Connector interface threads and O-rings are designed for mate ability without ANY supplementary treatment to threads or O-rings. If any type of supplementary lubricants/oils are used, the warranty will be void, and connector/assembly performance may be affected.

Patent number: 7,419,403

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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