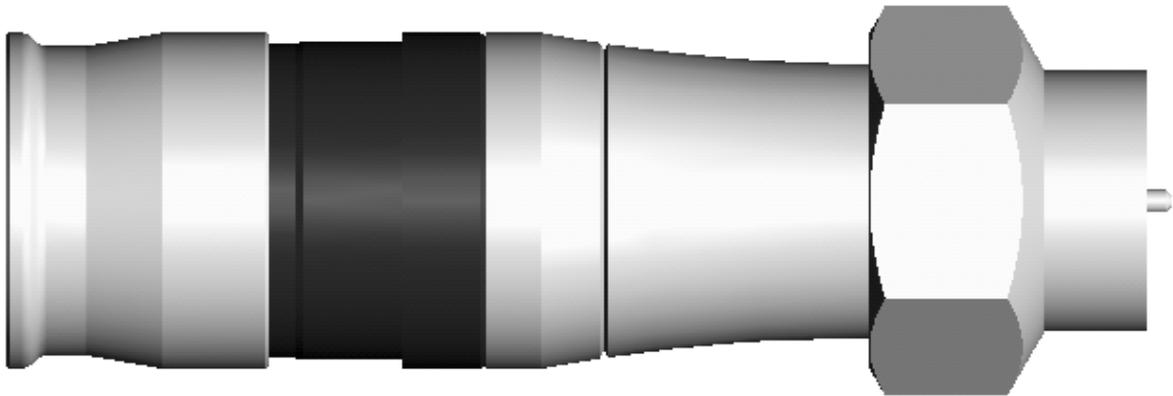




## PRODUCT DATA SHEET

Part Number(s):	<b>EX11</b>	Universal Compression Fitting for 11 series cable
DRAKA Cable Type:		COAX6 AT 16 S



### Operation Specification:

Bandwidth	0 MHz to 1 GHz
Impedance	75 Ohms (nominal)
Return Loss	Better than -30 dB to 0.86 GHz
Insertion Loss	Less than .10 dB to 1 GHz
Operating Voltage Rating	90 Volts (@ 60 Hz continuous AC)
Operating Temperature Range	-40° to +140° F
Cable Range	60% through Quad Shield, PE and PVC Jacket

### Tooling Requirements:

Description	PPC Part number
9/16" snap torque wrench preset to 30 in-lbs.	TW 309
1/4" - 1/4" universal drop cable preparation tool	UDT 59611-250
Compression tool	EX 7/11 CAT

Corporate Headquarters, 6176 East Molloy Road, East Syracuse, New York 13057 Tel: (315) 431-7200 or (800) 800-6652

## INSTALLATION INSTRUCTIONS

1. Straighten cable and cut the end squarely.
2. Pinch the end of the cable to round the end.
3. Prepare cable end to 5/16" center conductor, 1/4" dielectric, and 1/4" braid, per instructions of commercially available drop cable preparation tool (Fig. 1).
4. Ensure the center conductor is clean of any dielectric residue and the braid ends are not wrapped around the center conductor. If necessary, remove webbing from messenger cable, leaving the cable jacket smooth.
5. For single braid cables, uniformly fold back braid against the cable jacket (Fig. 1).
6. For quad-shield cables, uniformly fold back the first layer of braid against the cable jacket. Remove the exposed foil. Uniformly fold back the second layer of braid against the cable jacket (Fig. 2).
7. Align the end of the dielectric with the groove on the connector body. Make a mark in the cable jacket even with the back of the connector (Fig. 3).
8. Insert the prepared cable end into the connector until the post meets the fold in the braid of the cable. Rotate the connector back and forth while gently pushing it onto the cable. Continue this action until the connector meets the mark on the cable (Fig. 4).
9. With the compression tool in the open position, place the connector and cable into the tool by covering the plunger tip with the inside of the connector nut, while ensuring the center conductor goes into the clearance hole of the plunger tip (Fig.5).
10. Compress the connector by closing the tool handle completely (Fig. 6).
11. Remove the compressed connector and cable by opening the tool handle, then pressing the outside split jaws.
12. For optimum performance in outdoor applications, install a Weather Seal to the port prior to installing the connector. Refer to the Weather Seal installation instructions.

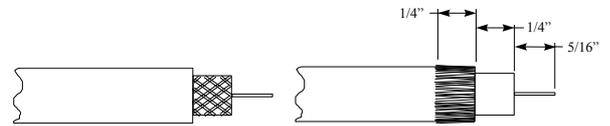


Figure 1

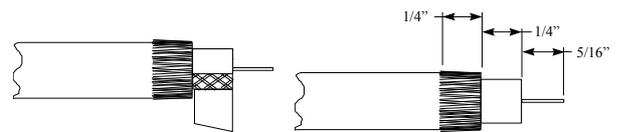


Figure 2

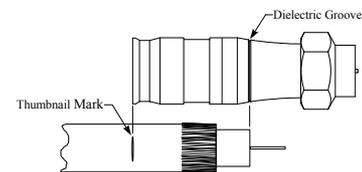


Figure 3

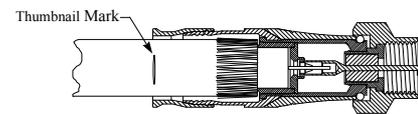


Figure 4

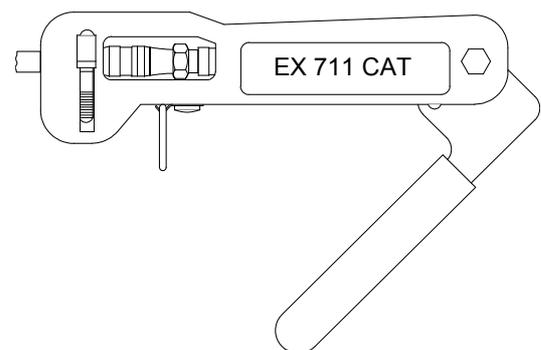


Figure 5

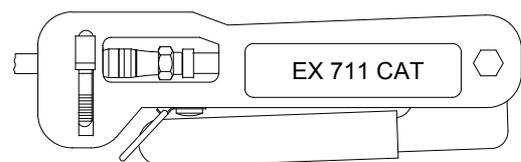


Figure 6