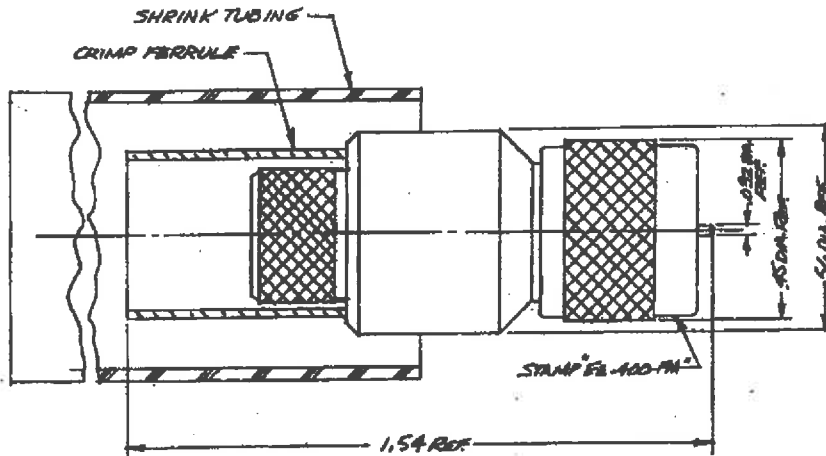


REV. STATUS SHEETS	REV. LTR.	-	REVISIONS			
	SHEET NO	1	LTR	DESCRIPTION	DATE	BY
			-	Released	2/28/00	JCL



Materials & Finishes

Center Contact: Gold Plated Beryllium Copper
 Body & Hardware: Nickel Plated Brass
 Dielectric: Teflon

Electrical Properties

Impedance: 75 Ohms
 Working Voltage: 1000 Volts (RMS max)
 VSWR: 1.35:1 (max) up to 2 GHz

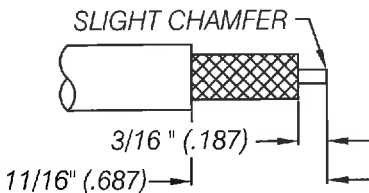
Unless otherwise specified dimensions in inches. Tolerances are applicable when specified.	Approvals			TIMES MICROWAVE SYSTEMS Wallingford, CT 06492		
	Drawn	JCL	2/28/00	EZ-400-FM Type-F Male (plug) for LMR-400		
				Size	Code Ident	Dwg.No.
				A	68999	3190-952
			Scale: NA		Sheet: 1 of 1	

EZ-400-FM-75 (stock code: 3190-952)

Type F-Male Plug
 non-solder center contact
 crimp-on (.429" hex.) outer contact

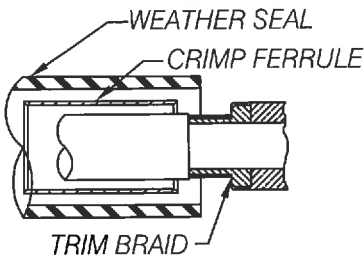
INSTALLATION INSTRUCTIONS

(Cable Types: LMR-400-75 and variants)



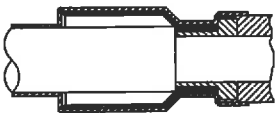
STEP 1

1. (A) Trim cable to dimensions shown using a razor knife.
 (B) Remove any residual plastic from center conductor.
 (C) Deburr center conductor using a fine file.



STEP 2

2. (A) Slide weather seal and crimp ring over cable.
 (B) Flare braid and insert cable into connector body until dielectric is seated with all braid wires on outside of connector body and aluminum tape inside connector body.
 (C) Trim excess braid flush to shoulder on connector.



STEP 3

3. (A) Slide crimp ring over braid and crimp as close to body as possible using a .429 hex. die in a Times HX-4 crimp tool or equivalent. Do not crimp rear of crimp sleeve.
 (B) Heat shrink weather seal over rear of connector body and down on to cable jacket using hot air gun.