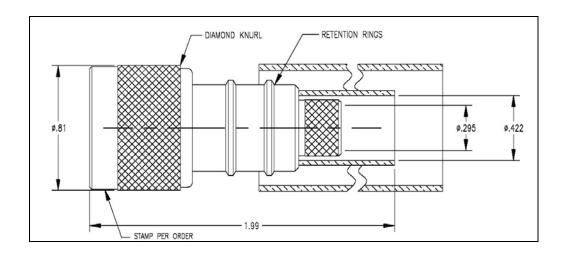
THE REVISION STATUS OF ALL SHEETS OF THIS DRAWING IS THE SAME AS SHEET 1									
LTR	DESCRIPTION	DATE	BY						
1	Released	3/22/04	JCL						



### **I. MATERIALS & FINISHES**

center contact: Gold Plated Brass outer contact: Nickel Plated Brass coupling nut: Nickel Plated Brass

body: Nickel Plated Brass

crimp sleeve: Nickel Plated Copper

dielectric: Teflon® PTFE gasket: Silicone Rubber

shrink sleeve: Adhesive Lined Polyolefin attachment: braid crimp (.429"hex)

### **II. ELECTRICAL PROPERTIES**

impedance: 75 ohms

working voltage: 1000 vrms (max) vswr: 1.35:1 (max) up to 2.0 GHz insertion loss:  $0.10 \text{ x } \sqrt{\text{Fghz}}$ 

Unless otherwise specified, dimensions are in inches. Tolerances are applicable when specified.	Annrovals			TIMES MICROWAVE SYSTEMS Wallingford, CT 06492				
ified.	Drawn	JCL	3/22/04	(203) 949-8400; (203) 949-8423.Fax www.timesmicrowave.com				
These drawings and specifications contain proprietary information which is the property of				EZ-400-NM-75 Type-N male Straight Plug for LMR-400-75 Cable				
Times Microwave Systems.				Size A	_		Drawing	No.: <b>3190-1618</b>
				Sca	le: NA	Re	ev. (-)	Sheet: 1 of 1

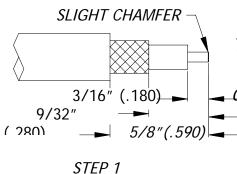
# TIMES MICROWAVE SYSTEMS

## EZ-400-NM-75 (stock code: 3190-1618) Type N PLUG

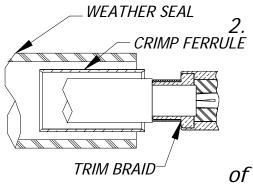
Non-solder center contact Crimp-on (.429" hex. die) outer contact

### INSTALLATION INSTRUCTIONS

(Cable Types: LMR-400-75)



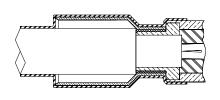
- 1. (A) Trim cable to dimensions shown.
- (B) Remove any residual plastic from center \_conductor.
  - (C) Deburr center conductor using a fine file or Times DBT-01 tool.
  - (D) Avoid nicking aluminum tape.



STEP 2

- 2. (A) Slide weather seal and crimp ferrule over cable.
- until dielectric is seated with all braid wires on outside of connector body inside connector body.
  - (C) Braid should assemble flush to within 1/16" (.06)

connector shoulder. Trim excess if necessary.



STEP 3

- 3. (A) Slide crimp ferrule over braid and crimp as close to
- body as possible using hex. die indicated in a Times
  - HX-4 crimp tool or equivalent. Do not crimp rear

crimp ferrule.

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