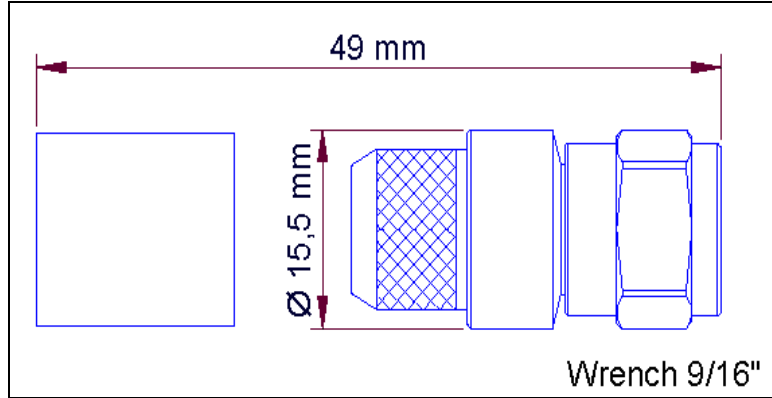


LTR	DESCRIPTION	DATE	BY
-	Released	11/11/96	JCL



**I. MATERIALS & FINISHES**

- center contact: Silver Plated Brass
- outer contact: Silver Plated Brass
- coupling nut: Nickel Plated Brass
- body: Silver Plated Brass
- crimp sleeve: Nickel Plated Copper
- dielectric: Teflon® PTFE
- gasket: Nitrile Rubber
- shrink sleeve: Adhesive Lined Polyolefin
- attachment: braid crimp (.532"hex)

**II. ELECTRICAL PROPERTIES**

- impedance: 50 ohms
- working voltage: 500 vrms (max)
- vswr: 1.25:1 (max) up to 2.5 GHz
- insertion loss:  $0.10 \times \sqrt{F}$ ghz

Unless otherwise specified, dimensions are in inches. Tolerances are applicable when specified.

These drawings and specifications contain proprietary information which is the property of Times Microwave Systems.

Approvals		
Drawn	JCL	11/11/96



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<b>TC-500-TM</b>		
Type-TNCmale (plug) – (Solder-on Pin) for LMR-500 Cable		
Size A	CAGE CODE <b>68999</b>	Drawing No.: <b>3190-464</b>
Scale: NA	Rev. (-)	Sheet: 1 of 1