

# TNC-M CLAMP RG55 RG58 RG141 RG142 RG223 RG400

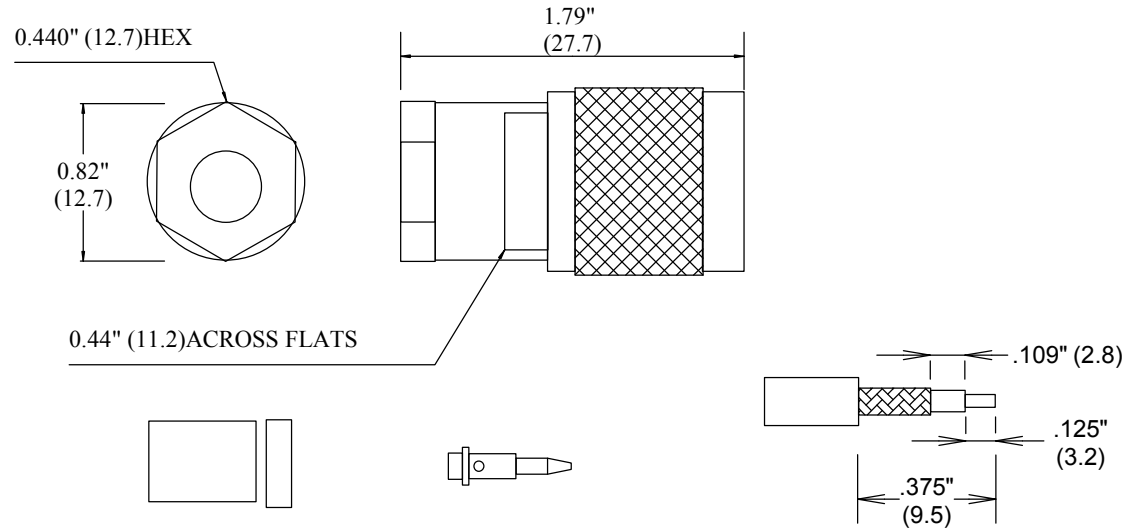
SC4269

## SPECIFICATIONS

**ELECTRICAL**  
 FREQUENCY: 0-12.4GHZ  
 IMPEDANCE: 50 OHMS  
 VSWR: 1.2 MAX

**MECHANICAL**  
 MATERIAL BODY: NICKLE PLATED BRASS  
 MATERIAL CONTACT: BRASS  
 CONTACT PLATING: Au PER MIL-G-45204  
 INSULATOR: TEFLON  
 INTERFACE: MIL-STD-348B  
 TEMPERATURE: -55°C to +125°C  
 ROHS COMPLIANT

**ASSEMBLY PROCEDURE:**  
 TRIM CABLE AS SHOWN  
 SLIDE SLEEVE ONTO CABLE  
 SOLDER CONTACT ONTO CENTER CONDUCTOR  
 FLARE CUT END OF BRAID SLIGHTLY BY ROTATING DIELECTRIC  
 PUSH CABLE IN UNTIL DIELECTRIC BOTTOMS IN CONNECTOR  
 TRIM EXCESS BRAID WIRES EVEN WITH SHOULDER OF BODY  
 SLIDE CRIMP SLEEVE FORWARD UNTIL FLUSH W BODY  
 CRIMP



STRIPPING DIMENSIONS

**FAIRVIEW MICROWAVE INC.**

ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM

TITLE

**TNC-M CLAMP RG55 RG58 RG141  
RG142 RG223 RG400**

SIZE	CAGE CODE	DWG NO	REV
<b>A</b>	3FKR5	<b>SC4269</b>	---
SCALE		SHEET	

ALL DIMENSIONS IN inches(MM) Typical