

# SMA-F .141" SR DIRECT SOLDER

SC3514

## SPECIFICATIONS

### ELECTRICAL:

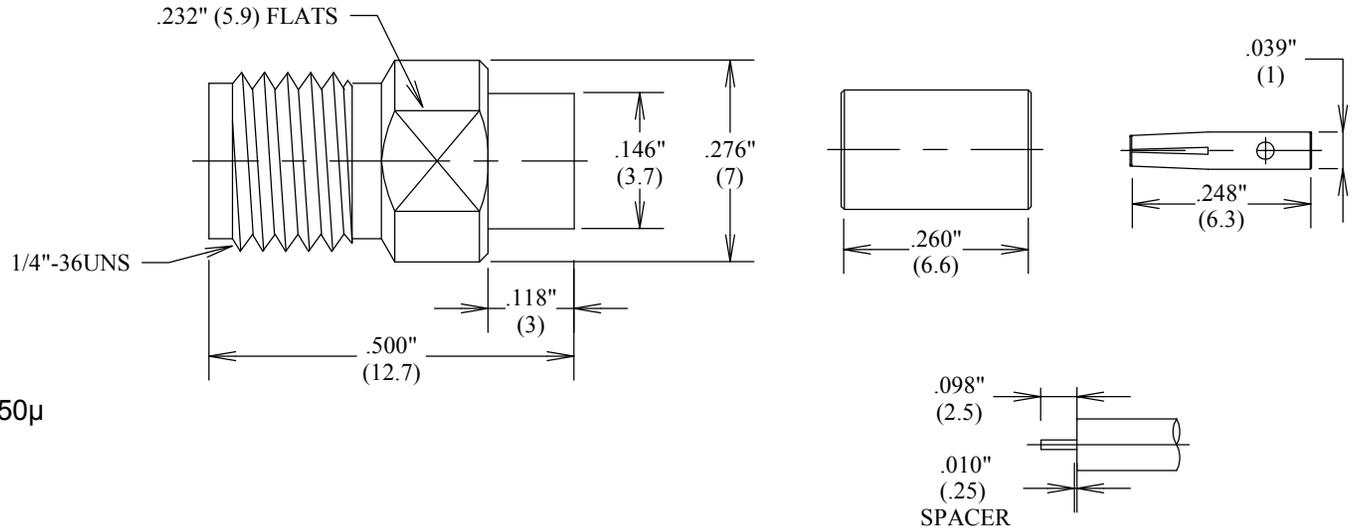
FREQUENCY: 0-18 GHZ  
 IMPEDANCE: 50 OHMS

### MECHANICAL:

MATERIAL BODY: BRASS  
 CENTER CONTACT: BeCu Au PLATING 50μ  
 INSULATOR: TEFLON  
 INTERFACE: MIL-STD-883A  
 ROHS COMPLIANT  
 OP. TEMP RANGE: -65°C to +165°C

### ASSEMBLY:

TRIM CABLE AS SHOWN;  
 SOLDER ON PIN, LEAVING 25 MIL GAP  
 BETWEEN PIN & DIELECTRIC;  
 INSERT CABLE INTO BODY KEEPING  
 END OF CABLE FLUSH WITH DIELECTRIC;  
 SOLDER CABLE JACKET TO BODY



STRIPPING DIMENSIONS

**FAIRVIEW MICROWAVE INC.**

ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM

TITLE

**SMA-F .141" SR DIRECT SOLDER**

SIZE	CAGE CODE	DWG NO	REV
<b>A</b>	<b>3FKR5</b>	<b>SC3514</b>	--
SCALE	SHEET		

ALL DIMENSIONS IN inches(mm) Typical