

# SMA-F .141" SR DIRECT SOLDER

SC3513

## SPECIFICATIONS

### ELECTRICAL:

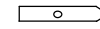
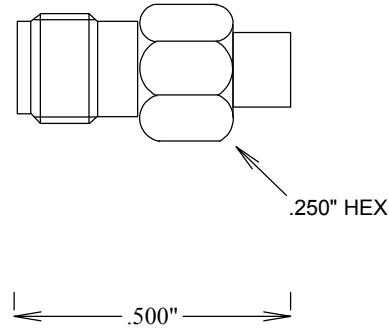
FREQUENCY: 0-18 GHZ  
IMPEDANCE: 50 OHMS

### MECHANICAL:

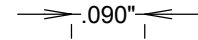
MATERIAL BODY: Au PLATED STAINLESS STEEL  
CENTER CONTACT: BeCu Au PLATED MIL-G-45204  
INSULATOR: TEFLON  
INTERFACE: MIL-STD-883A  
ROHS COMPLIANT  
OP. TEMP RANGE: -55°C to +155°C

### ASSEMBLY:

TRIM CABLE AS SHOWN;  
SOLDER ON PIN, LEAVING 15 MIL GAP  
BETWEEN PIN & DIELECTRIC;  
INSERT CABLE INTO BODY KEEPING  
END OF CABLE FLUSH WITH DIELECTRIC;  
SOLDER CABLE JACKET TO BODY



**PIN**



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>SC3513</b>	--

SCALE	SHEET
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