

# SPECIFICATIONS

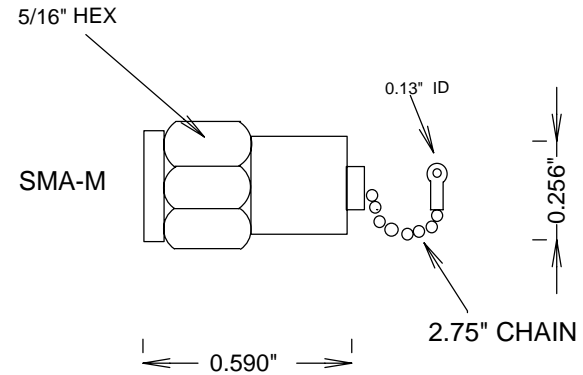
## ELECTRICAL:

FREQUENCY: 0-18 GHZ  
 VSWR @ 18GHZ: 1.20:1 MAX  
 POWER (AVG) 1 WATT @ 25 DEG C  
 POWER (AVG) DERATED LINEARLY TO  
 .5W @ 125 DEG C  
 POWER (PEAK) 1 KWATTS  
 IMPEDANCE: 50 OHMS  
 OP. TEMP RANGE: -55C- +125C

## MECHANICAL:

MATERIALS: BODY: PASSIVATED STAINLESS STEEL  
 NUT: PASSIVATED STAINLESS STEEL  
 CHAIN: NICKEL PLATED BRASS

CENTER CONTACT: GOLD PLATED PER MIL-G-45204  
 RECOMMENDED MATING TORQUE: 7-10 IN-LBS



**S. M. ELECTRONICS**

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TITLE

**TERMINATION 18GHZ SMA-MALE**

SIZE	CAGE CODE	DWG NO	REV
<b>A</b>	<b>3FKR5</b>	<b>ST1825C</b>	<b>B</b>

SCALE	SHEET
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