

# TERMINATION SMA/MALE 18GHZ 50WATTS

ST18S-50

## SPECIFICATIONS

### ELECTRICAL:

FREQUENCY 0-18 GHZ

VSWR: 1.20 @ DC-8 GHZ

1.25 @ 8-12.4 GHZ

1.35 @ 12.4-18 GHZ

POWER (AVG) 50 WATTS AT 25°C

DERATES LINEARLY TO 5WATT AT 125° C

POWER (PEAK) 1kW peak (5µsec pulse width, 2.5% duty cycle)

IMPEDANCE: 50 OHMS

TEMPERATURE: -55 TO +125° C

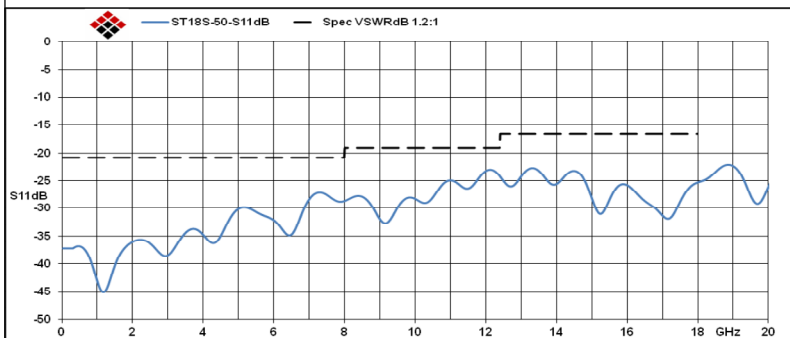
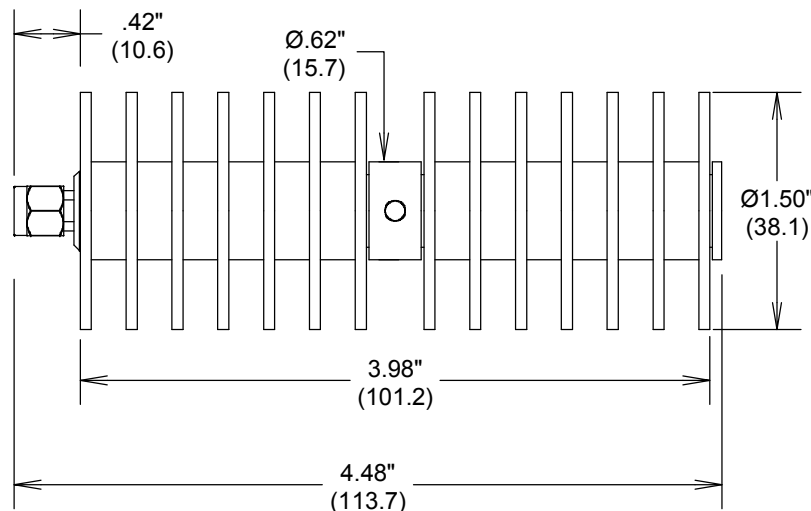
### MECHANICAL:

MATERIAL BODY: BLACK ALUMINUM ALLOY

MATERIAL CONNECTORS: PASSIVATED STAINLESS STEEL

CENTER CONTACT: Au PLATED BeCu

ROHS COMPLIANT



ALL DIMENSIONS IN inches(mm) Typical

**FAIRVIEW MICROWAVE INC.**

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TITLE

**TERMINATION SMA/MALE 18GHZ 50WATTS**

SIZE CAGE CODE DWG NO

**A**

**3FKR5**

**ST18S-50**

REV

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SCALE

SHEET