

# TERMINATION N/MALE 18 GHZ 50 WATTS

ST18N-50

## SPECIFICATIONS

### ELECTRICAL:

FREQUENCY: 0-18 GHZ

VSWR: DC TO 8 GHZ 1.20:1

8-12.4 GHZ 1.25:1

12.4-18 GHZ 1.35:1

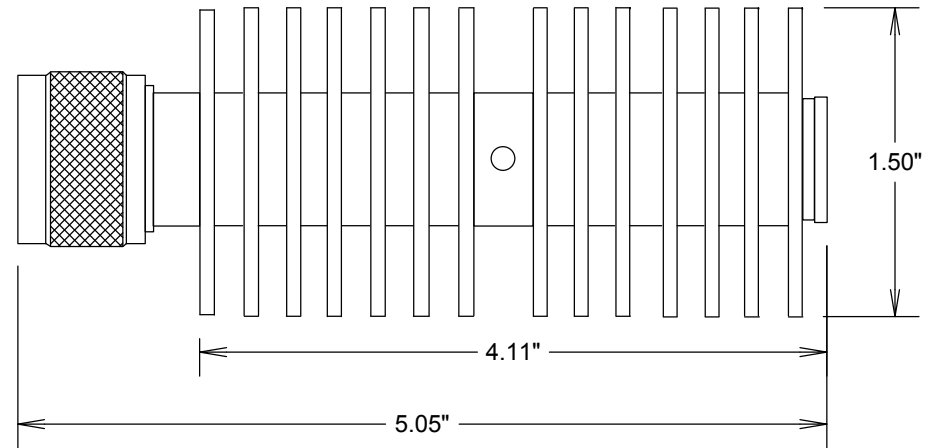
POWER (AVG) 50 WATTS @ 25° C

DERATED TO 10 WATTS @ 125° C

POWER (PEAK) 1 KW

(5 μSEC PULSE WIDTH; 5% DUTY CYCLE)

IMPEDANCE: 50 OHMS



### MECHANICAL:

MATERIAL CONNECTORS: PASSIVATED STAINLESS STEEL

BODY MATERIAL: BLACK FINNED ALUMINUM ALLOY

CENTER CONTACT: Au PLATED BeCu FEMALE CONTACT

### ENVIRONMENTAL:

TEMP: -55° C TO +125° C

ROHS COMPLIANT

**FAIRVIEW MICROWAVE INC.**

ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM

TITLE

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

SIZE	CAGE CODE	DWG NO	REV
<b>A</b>	<b>3FKR5</b>	<b>ST18N-50</b>	--

SCALE

SHEET