

# SPECIFICATIONS

## ELECTRICAL:

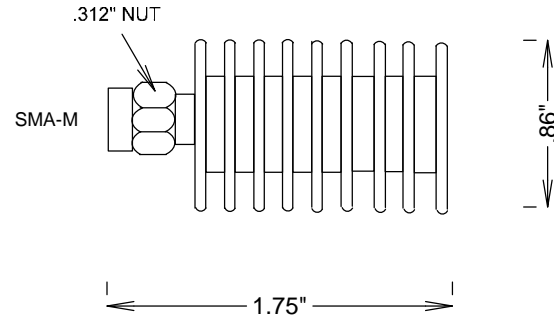
FREQUENCY 0-18 GHZ  
 VSWR 1.15 MAX TO 6 GHZ, 1.25 @ 12, 1.35 MAX @18 GHZ  
 POWER (AVG) 10 WATTS @ 25 DEG C  
 POWER (PEAK) 500 WATTS MAX  
 IMPEDANCE: 50 OHMS

TEMPERATURE: -65 TO +125° C  
 DERATES LINEARLY TO 10% AT 125° C

## MECHANICAL:

MATERIAL CONNECTORS: PASSIVATED STAINLESS STEEL  
 CENTER CONTACT: BRASS Au PLATED PER MIL-G-45204

RECOMMENDED TORQUE: 7-9 IN-LBS



|          |              |                 |  |   |       |  |  |
|----------|--------------|-----------------|--|---|-------|--|--|
|          |              |                 |  | <b>S. M. ELECTRONICS</b>                  |       |  |  |
|          |              |                 |  | FAIRVIEW, TX WWW.SMELECTRONICS.US         |       |  |  |
|          |              |                 |  | TITLE                                     |       |  |  |
|          |              |                 |  | <b>TERMINATION SMA/MALE 18GHZ 10WATTS</b> |       |  |  |
| SIZE     | CAGE CODE    | DWG NO          |  |   | REV   |  |  |
| <b>A</b> | <b>3FKR5</b> | <b>ST18S-10</b> |  |   | --    |  |  |
| SCALE    |              |                 |  |   | SHEET |  |  |