

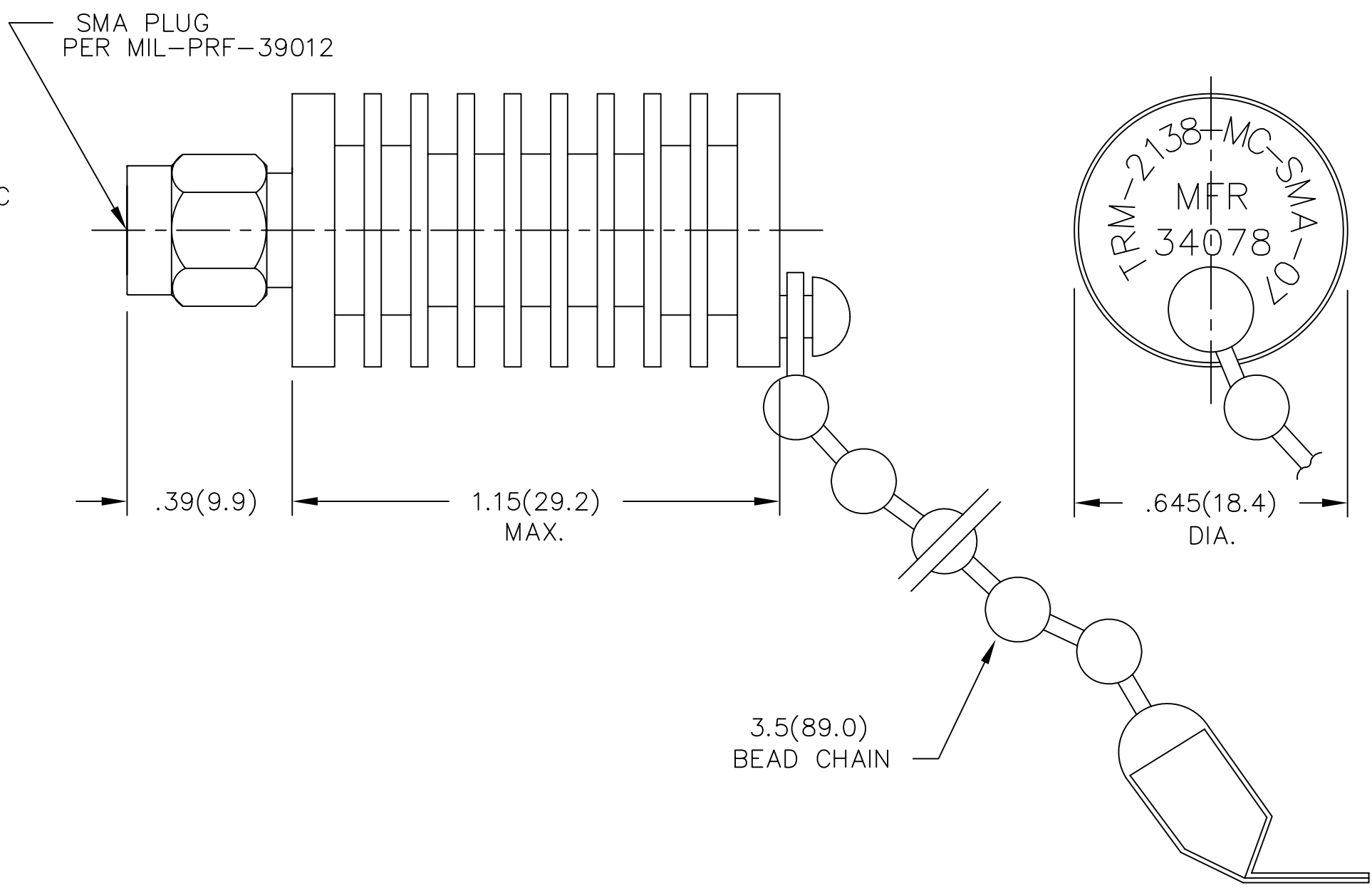
NOTES:

- 1.0 ELECTRICAL SPECIFICATIONS
  - 1.1 FREQUENCY RANGE: DC to 18.0 GHz.
  - 1.2 IMPEDANCE: 50 ±2 OHMS
  - 1.3 VSWR (MAX):
    - DC to 8.0 GHz: 1.20:1
    - 8.0 to 12.4 GHz: 1.30:1
    - 12.4 to 18.0 GHz: 1.35:1
  - VSWR POWER COEFFICIENT: 0.005/WATT
  - 1.4 RESISTOR TEMP. COEFFICIENT: 500 PPM/°C
  - 1.5 AMBIENT OPERATING TEMP.: -54°C to +125°C
  - 1.6 STORAGE TEMP. RANGE: -62°C to +125°C
  - 1.7 MAXIMUM INPUT POWER: 10 WATTS AVG.  
MAXIMUM RATED AVG. POWER AT +25°C  
AMBIENT TEMP. DERATED LINEARLY TO  
0 WATTS AT +125°C.
  - 1.8 MAXIMUM PEAK POWER:  
1 KILOWATT (5 mSEC PULSE WIDTH)
  - 1.9 WEIGHT: 0.50 Oz. MAX.

ALL OTHER MECHANICAL, ELECTRICAL, AND ENVIRONMENTAL CHARACTERISTICS ARE IN ACCORDANCE WITH MIL-D-39030

2.0 MARKING: MARK UNIT AS SHOWN (REF.: INK-04185-27-04)

3.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.



REV.	DESCRIPTION	DATE
-	RELEASED	11/2/95
-1	ADDED TITLEBLOCK	11/4/05

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:  3 PLACE DECIMALS ±.005 2 PLACE DECIMALS ±.02 FRACTIONS ±1/64 PARALLELITY: T.I.R. _____ FLATNESS: T.I.R. _____ CONCENTRICITY: T.I.R. _____ ANGLES AND PERPENDICULARITY: ±1°	FSCM NO. <b>34078</b>	<b>MIDWEST MICROWAVE</b>		
	NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave		TITLE TERMINATION	
	DRAWN/DATE A.BEATTY 10/27/95	ENG./DATE G.KOZAK 11/2/95	DRAWING NUMBER TRM-2138-MC-SMA-07	
	CHECKED/DATE	APPROVED/DATE	SCALE: 3=1	SHEET 1 of 1