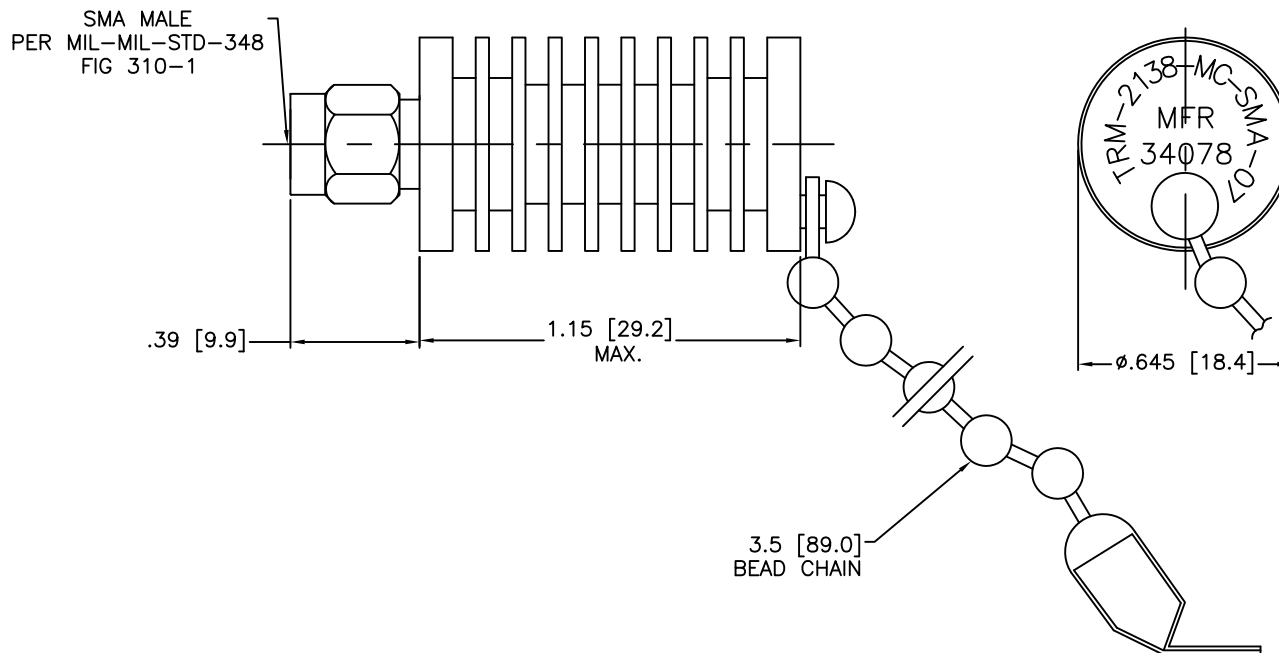


NOTES:

- 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 DIMENSIONS IN BRACKETS ARE IN MILLIMETERS.



REV.	DESCRIPTION	DATE
-	RELEASED	11/2/95
A	ECO 24126	3/1/12

NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Emerson Network Power.  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°	CASE CODE <b>34078</b>	TITLE <b>MIDWEST MICROWAVE</b>		
	EMERSON Network Power Connectivity Solutions		DRAWING NUMBER TRM-2138-MC-SMA-07-01	
	DESIGNED BY A.BEATTY 10/27/95	DATE 11/2/95	DRAWN BY G.KOZAK 11/2/95	REV. A
	CHECKED/DATE	APPROVED/DATE	SCALE: 3=1	SHEET 1 of 1