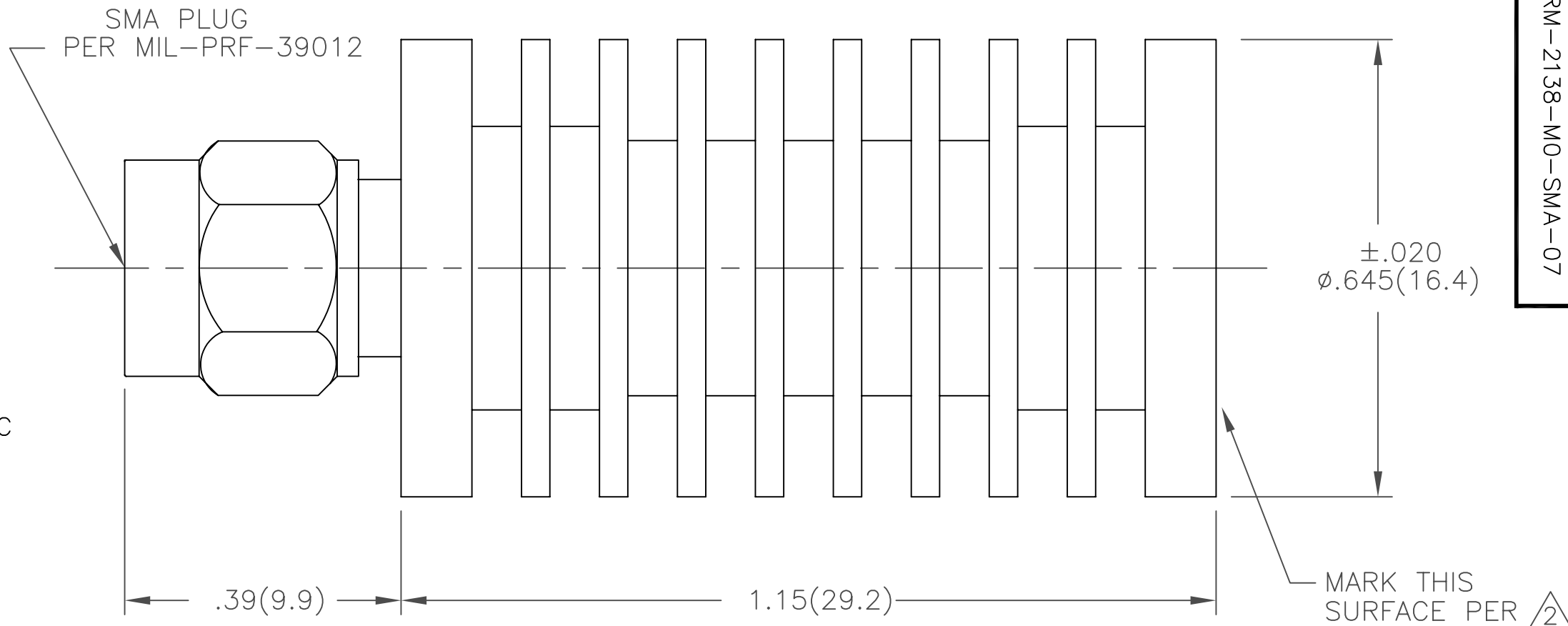


NOTES:

1.0 ELECTRICAL SPECIFICATIONS:

- 1.1 FREQUENCY RANGE: DC to 18.0 GHz
- 1.2 NOMINAL 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 TEMPERATURE:
 - 54°C to +125°C
- 1.6 STORAGE TEMP. RANGE:
 - 62°C to +125°C
- 1.7 MAXIMUM POWER RATING: 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

MARKING: MARK SURFACE SHOWN (REF.: INK-04185-27-01 OR INK-08051-27-01) USE WHITE INK

3.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.

DWG NO. WAS: 03972-01-00

REV.	DESCRIPTION	DATE
-	RELEASED	3/8/82
A	ECR 3726	8/22/85
B	ECR 6545	7/10/89
C	ECR 7045	1/15/90
C1	UPDATE TO MODEL NO.	7/31/92
D	REDRAW ON CAD	11/17/92
E	ECN 15736	1/24/96
E1	ADDED TITLEBLOCK	11/4/05

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°	CAGE CODE 34078	MIDWEST MICROWAVE	
			TITLE TERMINATION -10 WATTS OUTLINE DRAWING
DRAWN/DATE A.BEATTY 11/16/92	ENG./DATE G.KOZAK 11/25/92	DRAWING NUMBER TRM-2138-M0-SMA-07-01	REV. E1
CHECKED/DATE M.HOLLMAN 11/29/92	APPROVED/DATE	SCALE: 5=1	SHEET 1 of 1