

NOTES:

1.0 ELECTRICAL SPECIFICATIONS:

1.1 FREQUENCY RANGE: DC to 18.0 GHz.

1.2 ATTENUATION: 1 THRU 40dB IN 1dB INCREMENTS.

1.3 ATTENUATION ACCURACY:

DC -12.4 GHz		12.4 -18.0 GHz	
1 THRU 6dB	±0.3dB	1 THRU 6dB	±0.5dB
7 THRU 20dB	±0.5dB	7 THRU 20dB	±0.75dB
21 THRU 40dB	±1.0dB	21 THRU 40dB	±1.5dB

1.4 IMPEDANCE: 50 OHMS

1.5 VSWR:

DC -12.4 GHz: 1.25:1 MAX.

12.4 -18.0 GHz 1.50:1 MAX.

1.6 MAXIMUM INPUT POWER:

10 WATTS AVG. AT +40°C DERATED
LINEARLY TO 1 WATT AT +125°C.

1.7 PEAK POWER: 100 W PEAK.

1.8 OPERATING TEMP. RANGE:

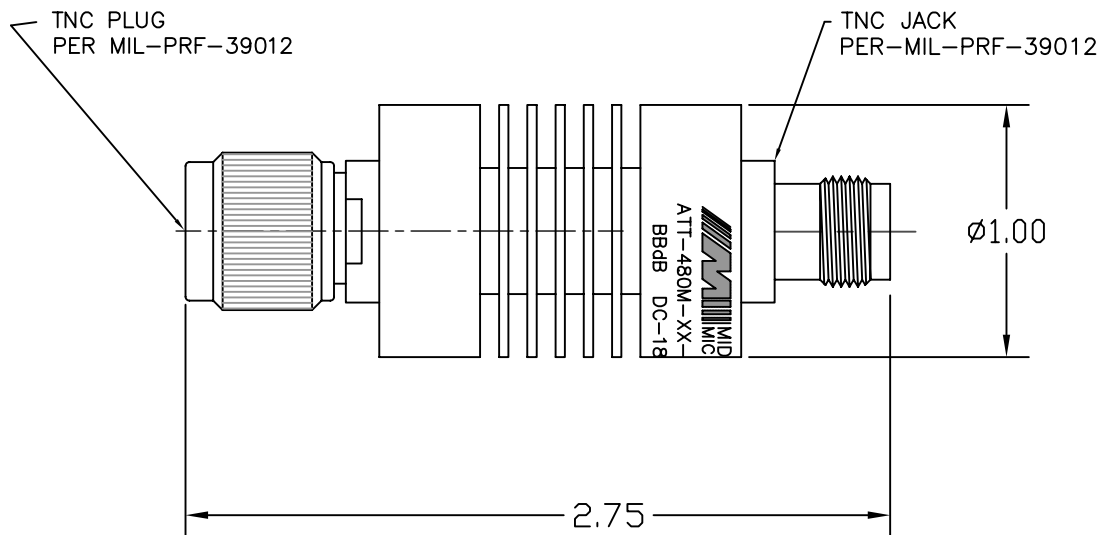
-54°C to +125°C.

2.0 MARKING:

MARK UNIT AS SHOWN.

(REF: INK-08152-27-XX)

3.0 DIMENSIONS IN PARENTHESIS ARE MILLIMETERS.



MODEL NUMBER
ATT-0480-XX-TNC-07

REV.	DESCRIPTION	DATE
A	ECO 22503	6/07/10

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	
 EMERSON Network Power Connectivity Solutions		TITLE ATTENUATOR OUTLINE DRAWING	
		DRAWN/DATE S.ORLOV 11/5/07	ENG./DATE P.KLYVE 6/4/10
CHECKED/DATE	APPROVED/DATE	DRAWING NUMBER ATT-0480-XX-TNC-07-01	
SCALE: 5=1		REV. A	
SHEET 1 of 1			