

MODEL NUMBER
ATT-0553-XX-SMA-07

- NOTES:
- 1.0 ELECTRICAL SPECIFICATIONS:
- 1.1 FREQUENCY RANGE: DC to 15.0 GHz
- 1.2 ATTENUATION: 1 THRU 40dB IN 1dB INCREMENTS
- 1.3 ATTENUATION ACCURACY:

	DC to 12.4 GHz	12.4 TO 15.0 GHz
1 thru 6dB:	±0.5dB	±0.5dB
7 thru 10dB:	±0.75dB	±0.75dB
11 thru 20dB:	±0.75dB	±1.0dB
21 thru 40dB:	±1.0dB	±1.5dB

- 1.4 VSWR: 1.35:1 MAX. DC to 12.4 GHz
1.50:1 MAX. 12.4 to 15.0 GHz
- 1.5 PEAK POWER: 500 WATTS.
- 1.6 POWER:
20 WATTS AVG. AT +40°C DERATED
LINEARLY TO 5 WATTS AT +125°C.
- 1.7 OPERATING TEMP. RANGE:
-54°C to +125°C

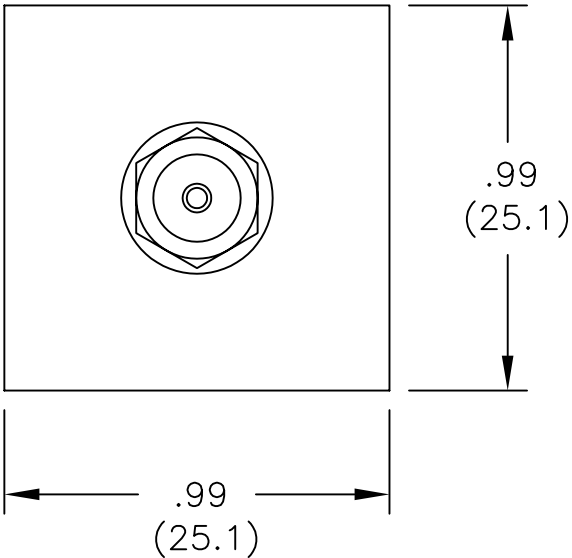
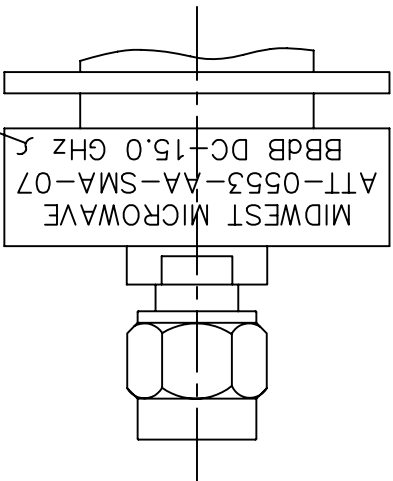
- 2.0 MARKING:
MARK UNIT AS SHOWN.
(REF: INK-04459-27-XX)

- 3.0 DIMENSIONS IN PARENTHESIS ARE
IN MILLIMETERS.

SMA FEMALE CONN.
PER MIL-PRF-39012

4-40UNC-2B THD
S.S INSERTS TYP
(4 PLCS)

MARK UNIT ON
THIS SURFACE



SMA MALE CONN.
PER MIL-PRF-39012

REV.	DESCRIPTION	DATE
-	RELEASED	1/25/94
A	ECN 13396	2/24/94
B	ECN 14944	1/8/96
B1	ADDED TITLEBLOCK	4/8/05

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



EMERSON
Network Power
Connectivity Solutions

DRAWN/DATE
M.HOLLMAN
1/20/94

ENG./DATE
G.KOZAK
1/24/94

CHECKED/DATE
A.BEATTY
1/20/94

APPROVED/DATE

TITLE
ATTENUATOR
OUTLINE DRAWING

DRAWING NUMBER
ATT-0553-XX-SMA-07-01

REV.
B1

SCALE: 2=1 SHEET 1 of 1