

MODEL NUMBER

ADT-8000-FF-SMA-02

NOTES:

1.0 MATERIALS:

1.1 HOUSING: STAINLESS STEEL PER
ASTM-A-582, TYPE 303.

1.2 CENTER CONTACT: BERYLLIUM COPPER ROD
ALLOY C172, PER ASTM-B196.

1.3 DIELECTRIC: PTFE FLUOROCARBON PER ASTM-D1457.

2.0 PLATING:

2.1 HOUSING: PASSIVATED PER QQ-P-35
AND MIL-F-14072.

2.2 CENTER CONTACT: GOLD PER MIL-G-45204
TYPE II, CLASS 2

3.0 MECHANICAL:

3.1 INTERFACE PER MIL-STD-348 IN ACCORDANCE
WITH MIL-A-55339.

3.2 CENTER CONTACT CAPTURED IN ACCORDANCE
WITH MIL-A-55339.

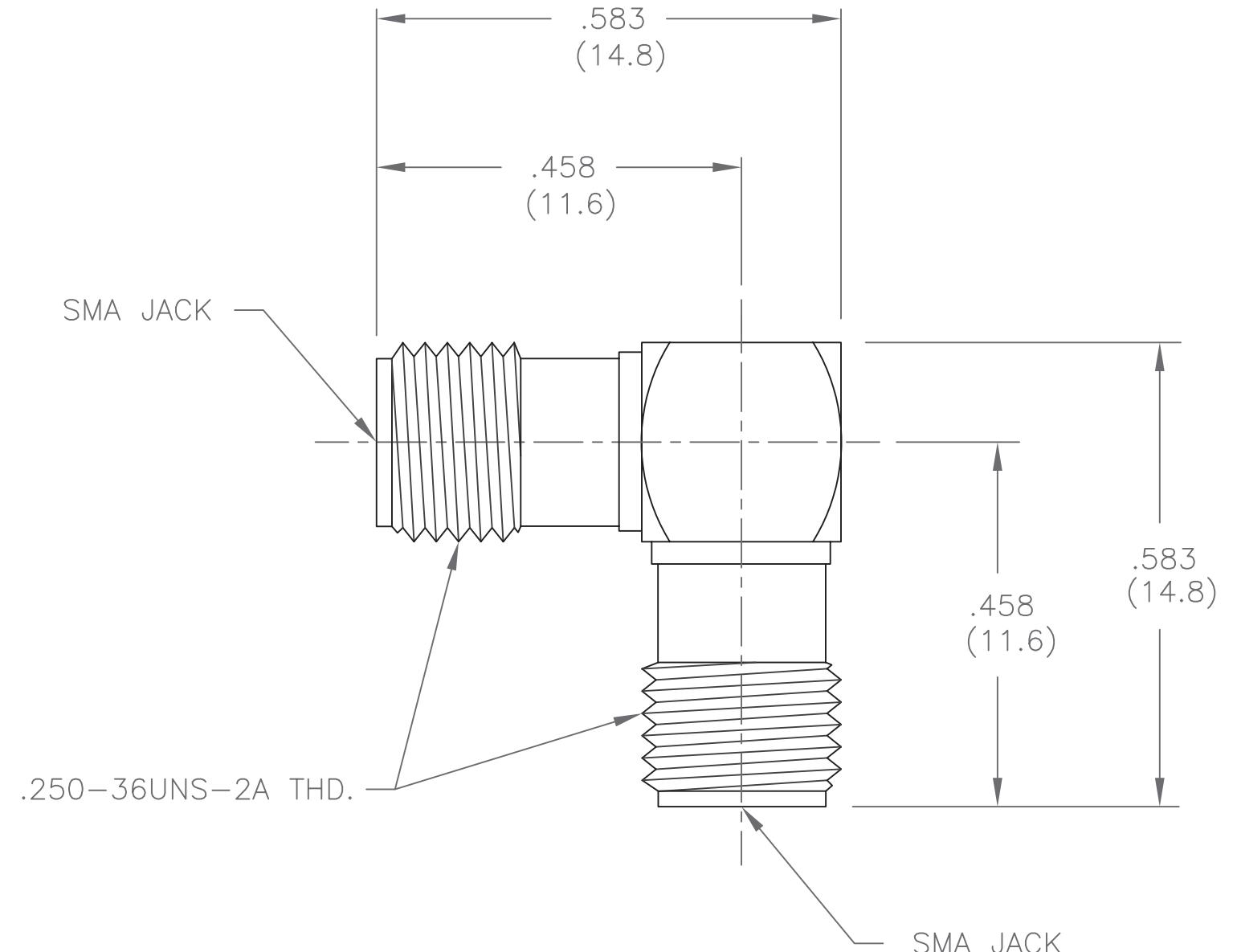
4.0 DIMENSIONS IN PARENTHESIS ARE MILLIMETERS.

5.0 ELECTRICAL:

5.1 FREQUENCY RANGE: DC to 18.0 GHz

5.2 VSWR: 1.05 + .010f(GHz)

ALL OTHER MECHANICAL, ELECTRICAL, AND
ENVIRONMENTAL CHARACTERISTICS ARE IN
ACCORDANCE WITH MIL-A-55339/2.



REV.	DESCRIPTION	DATE
	RELEASED	11/9/94
	ADDED TITLEBLOCK	3/17/05
I	-1	

NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Cinch Connectivity Solutions.

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:
3 PLACE DECIMALS $\pm .005$
2 PLACE DECIMALS $\pm .02$
FRACTIONS $\pm 1/64$
PARALLELITY: T.I.R. _____
FLATNESS: T.I.R. _____
CONCENTRICITY: T.I.R. _____
ANGLES AND PERPENDICULARITY: $\pm 1^\circ$

CAGE CODE

34078



TITLE

MIDWEST MICROWAVE

DRAWN/DATE
M.HOLLMAN
11/8/94

ENG./DATE
A.OSGA
11/8/94

DRAWING NUMBER
ADT-8000-FF-SMA-02-01

REV.
-1

CHECKED/DATE
A.BEATTY
11/8/94

APPROVED/DATE

SCALE: 5=1

SHEET 1 of 1