

NOTES:

1.0 MATERIALS:

- 1.1 HOUSING & NUTS: STAINLESS STEEL PER ASTM-A582, 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 & NUT: PASSIVATED PER MIL-F-14072 & QQ-P-35
- 2.2 CENTER CONTACT: GOLD PER MIL-G-45204, TYPE II, CLASS 2

3.0 MECHANICAL:

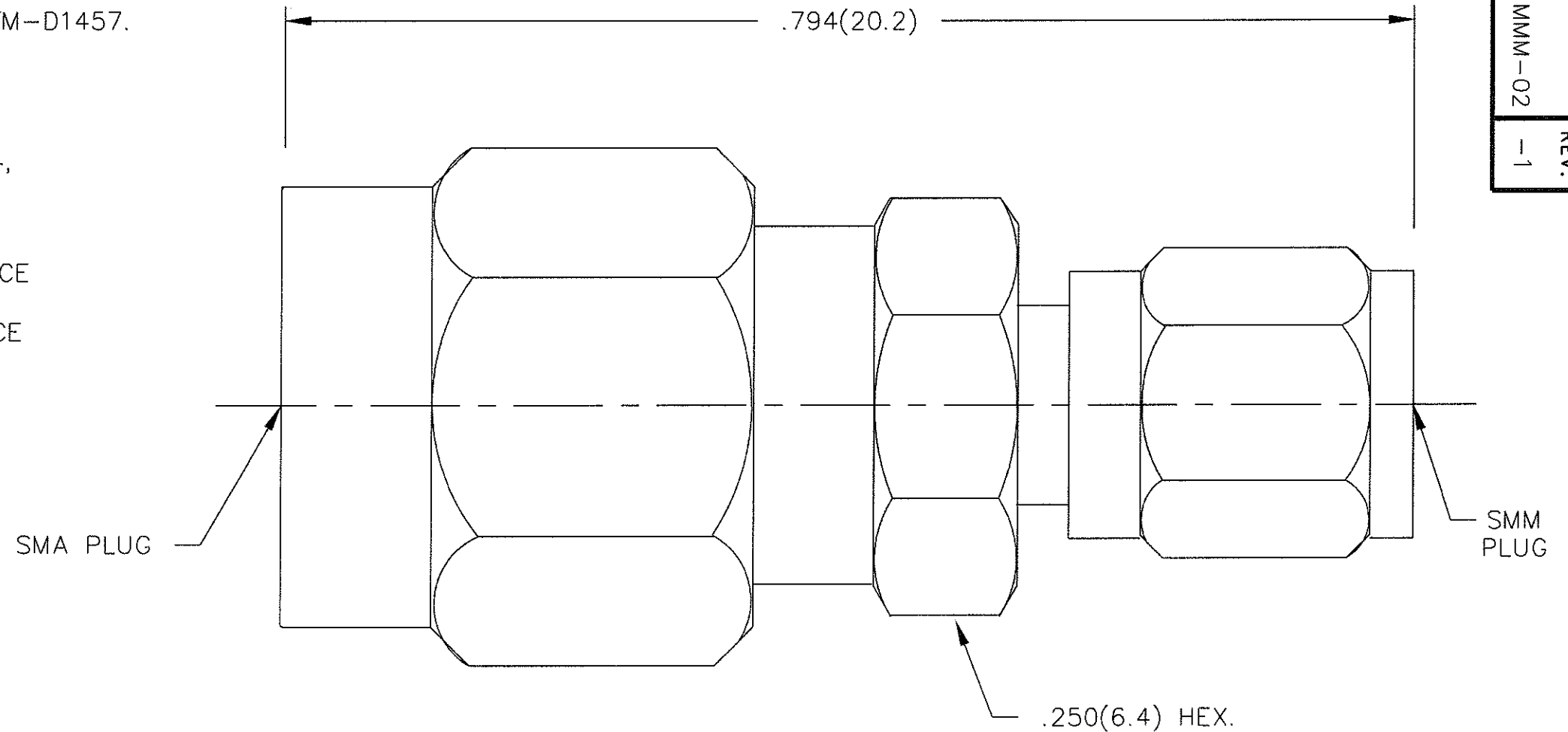
- 3.1 INTERFACE PER MIL-STD-348 IN ACCORDANCE FIG. 310-1 (SMA PLUG)
- 3.2 CENTER CONTACT CAPTURED IN ACCORDANCE WITH MIL-A-55339.

4.0 ELECTRICAL SPECIFICATIONS:

- 4.1 FREQUENCY RANGE: DC to 18.0 GHz
- 4.2 VSWR: $1.04 + .007f(\text{GHz})$
- 4.3 IMPEDANCE: 50 OHMS

5.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.

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



MODEL NUMBER
ADT-2848-SM-MMM-02
REV.
-1

DATE	1/30/95	3/17/05
DESCRIPTION	RELEASED	ADDED TITLEBLOCK
REV.	-	-1

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'	FSCM NO. 34078	MIDWEST MICROWAVE		
	NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave		TITLE ADAPTER SMM JACK to SMA PLUG	
	DRAWN/DATE A.BEATTY 1/13/95	ENG./DATE A.OSGA 1/30/95	DRAWING NUMBER ADT-2848-SM-MMM-02	
	CHECKED/DATE M.HOLLMAN 1/25/95	APPROVED/DATE	SCALE: 10=1	SHEET 1 of 1