

NOTES:

1.0 MATERIALS:

- 1.1 HOUSING AND COUPLING NUT: STAINLESS STEEL PER QQ-S-764 AND ASTM-A-582, TYPE 303.
- 1.2 CENTER CONTACT: BERYLLIUM COPPER ROD ALLOY C172, PER QQ-C-530.
- 1.3 DIELECTRIC: PTFE FLUOROCARBON PER MIL-P-19468 AND L-P-403

2.0 PLATING:

- 2.1 HOUSING AND COUPLING NUT: 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:

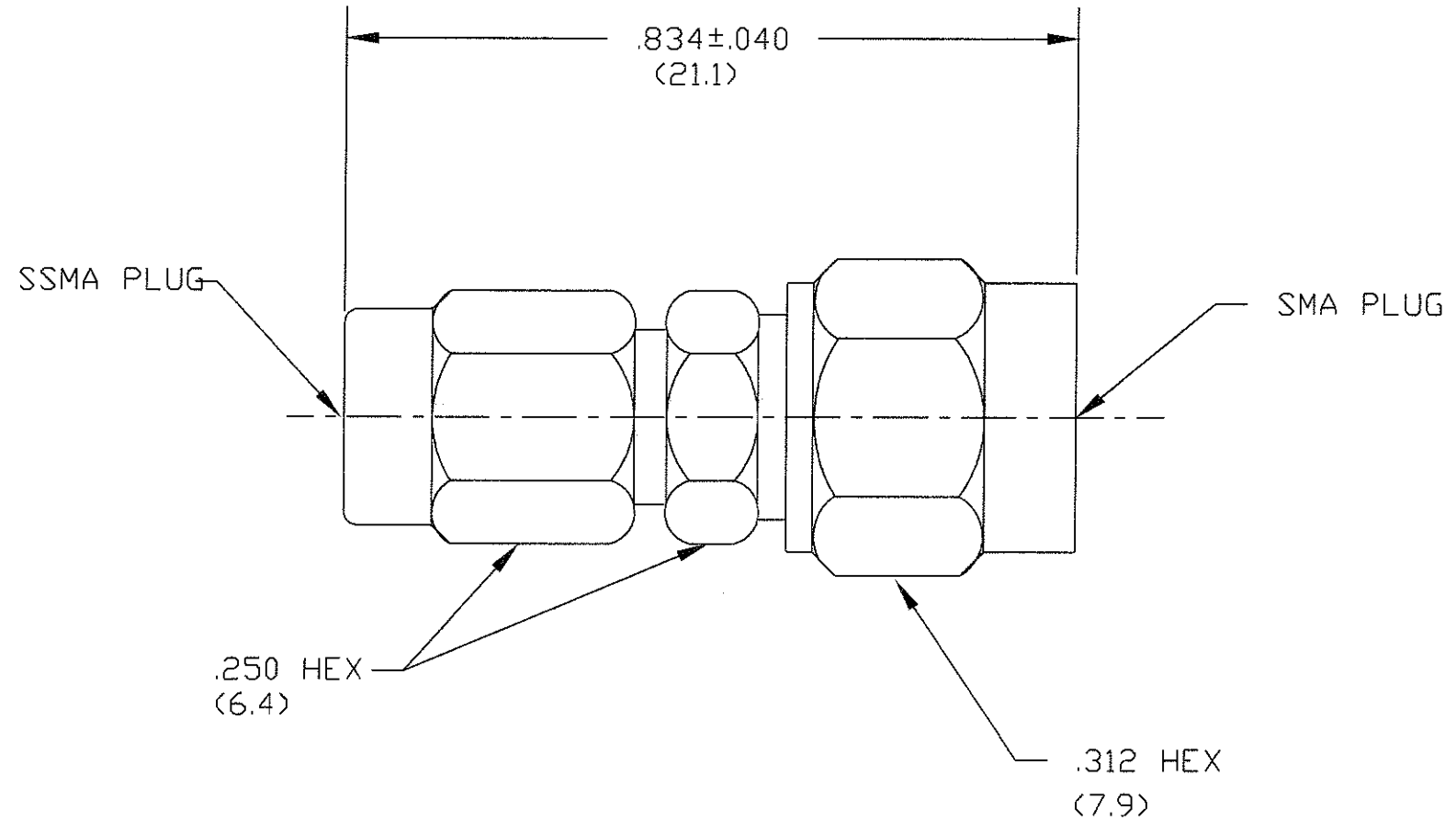
- 3.1 INTERFACE DIMENSIONS PER MIL-STD-348 FIGS 310-1 AND 319-1
- 3.2 CENTER CONTACT CAPTURED IN ACCORDANCE MIL-A-55339

4.0 DIMENSIONS IN PARENTHESIS ARE MILLIMETERS.

5.0 MAX V.S.W.R.:

- DC-12.4GHZ: 1.06+.009F GHZ
- 12.4-25.0GHZ: 1.05+.01F GHZ

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



MODEL NUMBER
ADT-2695-SM-SSM-02
REV.
-1

DATE	2/25/91	3/15/05
DESCRIPTION	RELEASED	ADDED TITLEBLOCK
REV.	-	-1

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:	FSCM NO.	34078 MIDWEST MICROWAVE	
	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'	NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave	TITLE ADAPTER SSMA MALE to SMA MALE
	DRAWN/DATE R.FAWSON 2/19/91	ENG./DATE R.FAWSON 2/22/91	DRAWING NUMBER ADT-2695-SM-SSM-02
	CHECKED/DATE A.BEATTY 2/22/91	APPROVED/DATE	SCALE: 5=1 SHEET 1 of 1