

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 319-2

3.2 CENTER CONTACT CAPTURED IN ACCORDANCE MIL-A-55339

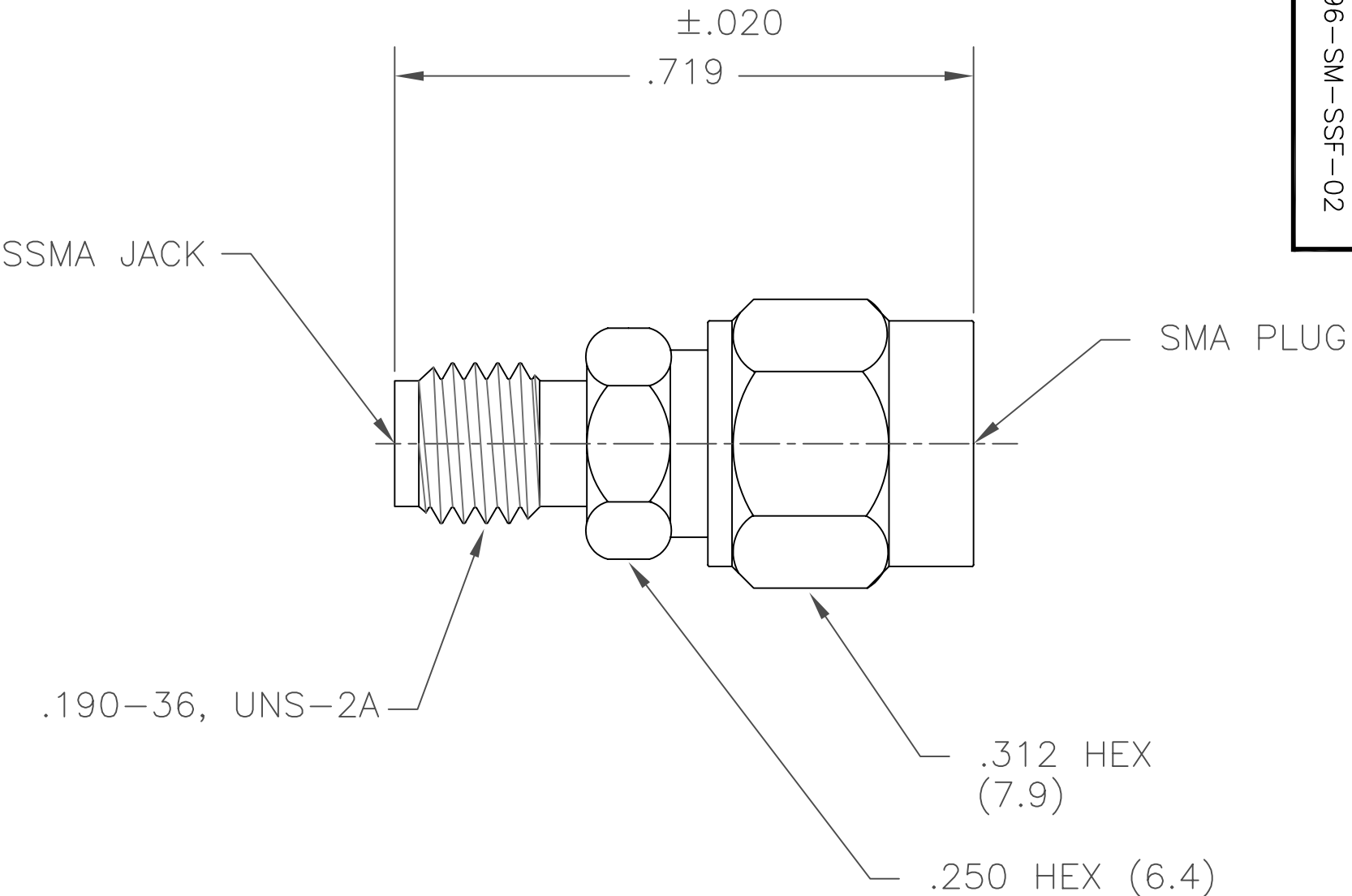
4.0 DIMENSIONS IN PARENTHESIS ARE MILLIMETERS.

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-2696-SM-SSF-02

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

NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Emerson Network Power.		CAGE CODE 34078		MIDWEST MICROWAVE	
		 EMERSON Network Power Connectivity Solutions		TITLE ADAPTER SSMA FEMALE TO SMA MALE OUTLINE DRAWING	
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°		DRAWN/DATE R.FAWSON 2/20/91	ENG./DATE R.FAWSON 2/22/91	DRAWING NUMBER ADT-2696-SM-SSF-02-01	
		CHECKED/DATE A.BEATTY 2/22/91	APPROVED/DATE T.GORDON 2/22/91	SCALE: 5=1	REV. -1
		SHEET 1 of 1			

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