

NOTES:

- 1.0 MATERIALS:
 - 1.1 HOUSING: 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.

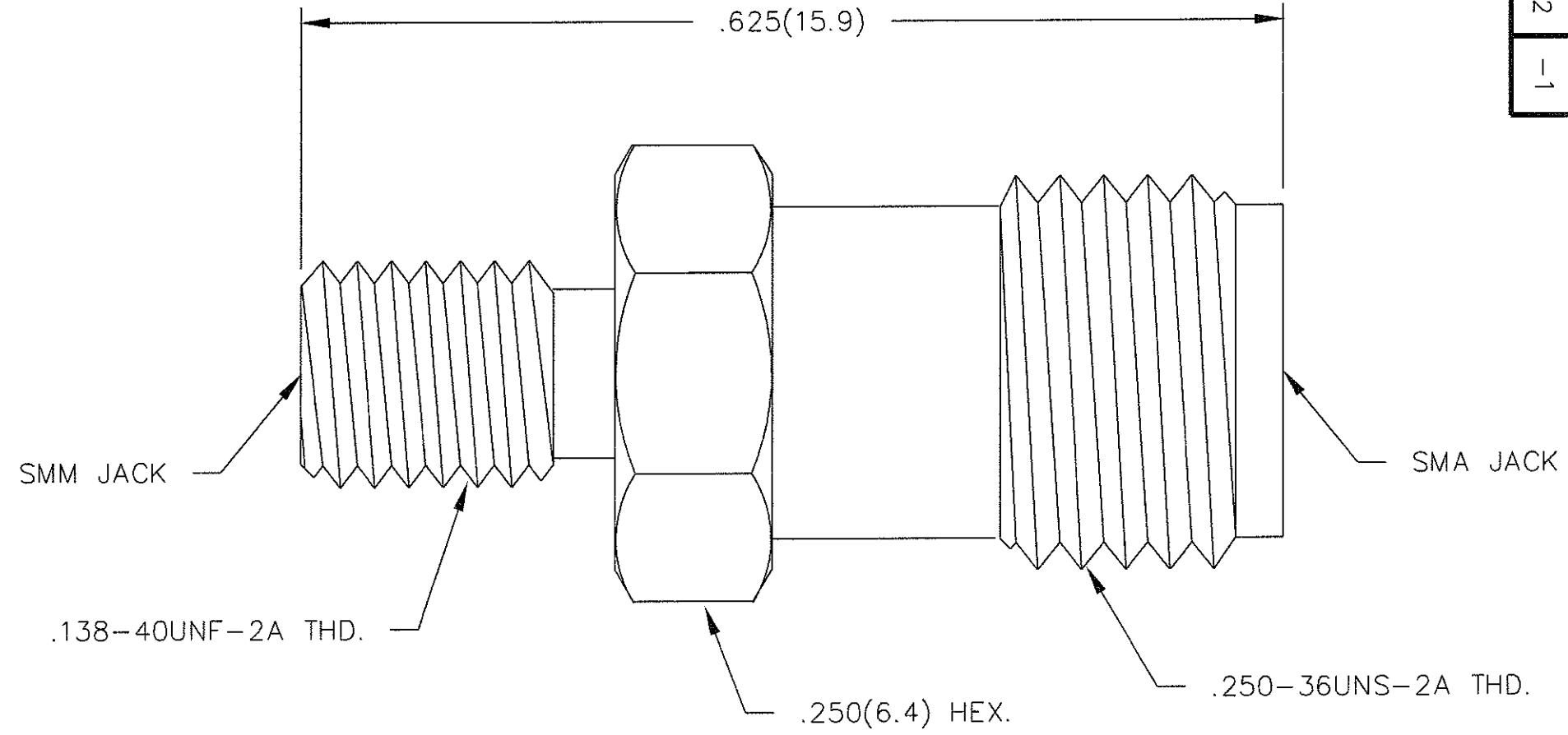
- 2.0 PLATING:
 - 2.1 HOUSING: PASSIVATED PER MIL-F-14072 AND QQ-P-35
 - 2.2 CENTER CONTACT: GOLD PER MIL-G-45204, TYPE II, CLASS 2

- 3.0 MECHANICAL:
 - 3.1 INTERFACE PER MIL-STD-348 IN ACCORDANCE FIG. 310-2 (SMA JACK)
 - 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(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.



DATE	1/24/95	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 SAM JACK to SMM JACK	
	DRAWN/DATE A.BEATTY 1/12/95	ENG./DATE A.OSGA 1/24/95	DRAWING NUMBER ADT-2845-SF-MMF-02	
	CHECKED/DATE M.HOLLMAN 1/23/95	APPROVED/DATE	SCALE: 10=1	SHEET 1 of 1