

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 & SMA NUT: PASSIVATED PER MIL-F-14072 AND QQ-P-35
- 2.2 7MM NUT: ELECTROPOLISH (BRIGHT POLISH)
- 2.3 CENTER CONTACT: GOLD PER MIL-G-45204, TYPE II, CLASS 2.

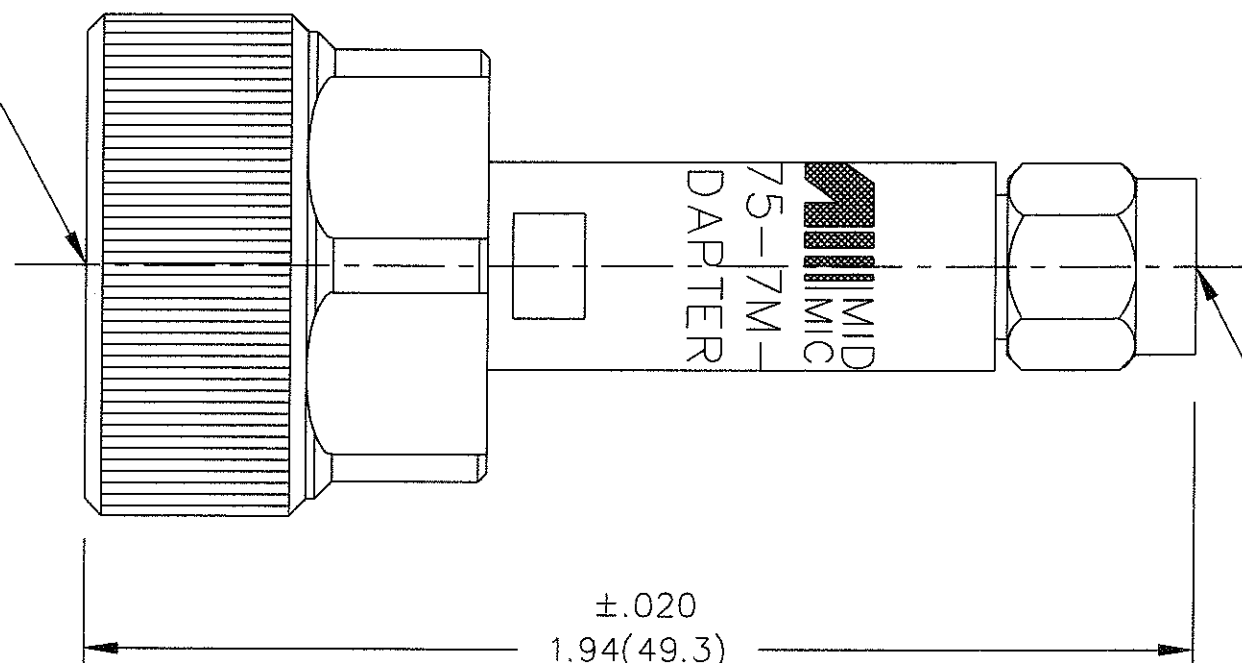
3.0 ELECTRICAL SPECIFICATIONS:

- 3.1 FREQ. RANGE: DC to 18.0 GHz
- 3.2 VSWR: 1.025 + .0025f(GHz)
- 3.3 IMPEDANCE: 50 OHMS

4.0 MARKING: MARK UNIT AS SHOWN (REF.: INK-02669-27-40)

5.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.

7MM CONNECTOR



SMA PLUG PER MIL-PRF-39012

DWG NO. WAS: 03767-01-00

REV.	DESCRIPTION	DATE
-	RELEASED	8/4/81
A	ECR 5486	9/2/87
B	ECR 6545	7/8/89
B1	UPDATE MOD. NO.	7/24/92
C	ON CAD/UPDATE SPECS.	11/23/92
D	ECN 15637	12/4/96
D1	ADDED TITLEBLOCK	3/15/05

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 7MM to SMA PLUG	
DRAWN/DATE A.BEATTY 11/23/92	ENG./DATE A.OSGA 11/30/92	DRAWING NUMBER ADT-2675-7M-SMM-02	
CHECKED/DATE M.HOLLMAN 11/30/92	APPROVED/DATE	SCALE: 3=1	SHEET 1 of 1

MODEL NUMBER ADT-2675-7M-SMM-02	REV. D1
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