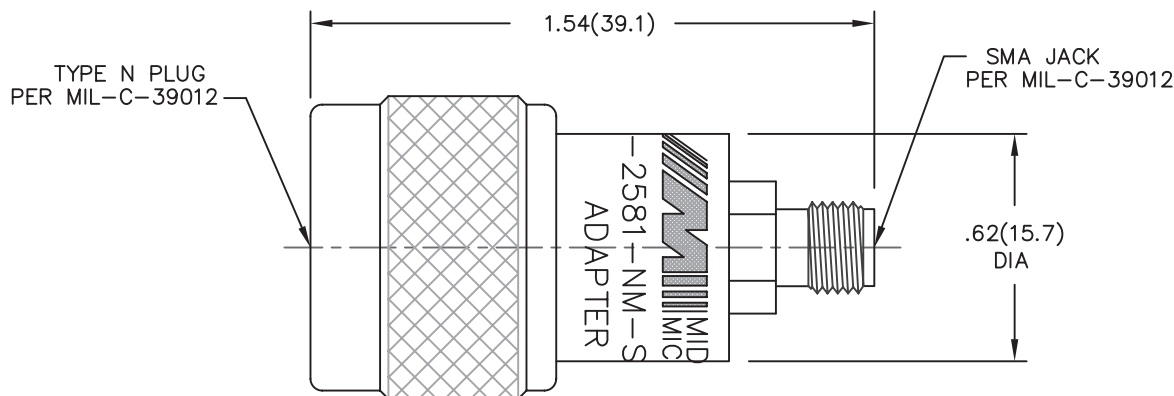


MODEL NUMBER
ADT-2581-NM-SMF-02

NOTES:

- 1.0 MATERIALS:
 - 1.1 HOUSING & NUT: STAINLESS STEEL PER ASTM-A582, TYPE 303.
 - 1.2 CENTER CONTACT: BERYLLIUM COPPER ROD ALLOY C172, PER ASTM-B196. ASTM-D1457.
 - 1.3 DIELECTRIC: PTFE FLUOROCARBON PER
- 2.0 PLATING:
 - 2.1 HOUSING & NUT: PASSIVATED PER MIL-F-14072 AND QQ-P-35
 - 2.2 CENTER CONTACT: GOLD PER MIL-G-45204, TYPE II, CLASS 2.
- 3.0 ELECTRICAL SPECIFICATIONS:
 - 3.1 FREQUENCY RANGE: DC to 18.0 GHz
 - 3.2 VSWR (MAX):
 - DC to 4.0 GHz: 1.04:1
 - 4.0 to 8.0 GHz: 1.07:1
 - 8.0 to 18.0 GHz: 1.12:1
 - 3.3 IMPEDANCE: 50 OHMS
- 4.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.
- 5.0 MARKING: MARK UNIT AS SHOWN (REF.: INK-02669-27-06)



DWG NO. WAS: 02415-01-00

REV.	DESCRIPTION	DATE
I	RELEASED	3/3/83
A	ECR 6545	6/30/88
B	ECR 6833	4/4/90
BI	UPDATE MODEL NO.	2/21/91
C	REDRAW ON CAD	11/16/92
D	ECN 16400	12/22/97

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'	FROM NO. 34078 MIDWEST MICROWAVE		TITLE ADAPTER - N PLUG TO SMA JACK OUTLINE DRAWING	
	NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave		DRAWN/DATE A. BEATTY 11/16/92	ENG./DATE A. OSCA 11/19/92
	CHECKED/DATE M. HOLLMAN 11/18/92	APPROVED/DATE	DRAWING NUMBER ADT-2581-NM-SMF-02-01	REV. D
	SCALE: 5=1		SHEET 1 of 1	