

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:

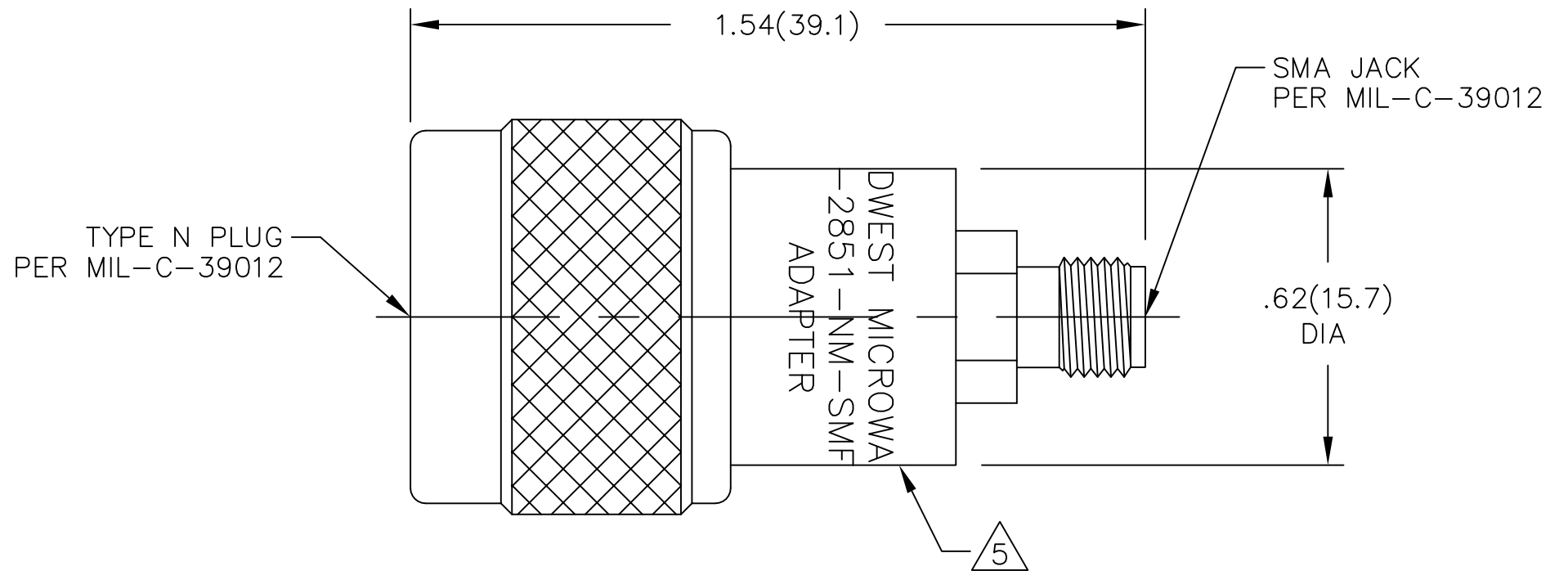
- 2.1 HOUSING & NUT: PASSIVATED PER MIL-F-14072 AND QQ-P-35
- 2.2 CENTER CONTACT: GOLD PER MIL-G-45204, TYPE II, CLASS 2.

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. MARKING: MARK UNIT AS SHOWN; IF VIDEOJET MARKED OMIT LOGO, PLACE "MIDWEST MICROWAVE" ON ONE LINE (REF: INK 02669-27-06).



REV.	DESCRIPTION	DATE
I	RELEASED	3/3/83
A	ECR 6545	6/30/89
B	ECR 6933	4/4/90
B1	UPDATED MOD #	2/21/91
C	REDRAW / CAD	11/16/92
D	ECN 16400	12/22/97
E	ECO 24747	4/30/13

NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Emerson Network Power.

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: ±2'

CAGE CODE 34078		MIDWEST MICROWAVE	
 EMERSON Network Power Connectivity Solutions		TITLE SMA JACK TO TYPE N ADAPTER OUTLINE DRAWING	
		DRAWING NUMBER ADT-2851-NM-SMF-02-01	
DRAWN/DATE C. WALLACE 8/13/13	ENG./DATE P. KLYVE 4/30/13	SCALE: 3:1	SHEET 1 of 1
CHECKED/DATE P. KLYVE 8/14/13	APPROVED/DATE P. KLYVE 8/14/13	REV. E	