

MODEL NUMBER
ADT-2670-BM-SMM-02

NOTES:

1.0 MATERIALS:

- 1.1 HOUSING & SMA NUT: STAINLESS STEEL PER ASTM-A582, TYPE 303.
- 1.2 BNC NUT: HALF HARD BRASS PER ASTM B16
- 1.2 CENTER CONTACT: BERYLLIUM COPPER ROD ALLOY C172, PER ASTM-B196.
- 1.3 DIELECTRIC: PTFE FLUOROCARBON PER ASTM-D1457.

2.0 PLATING:

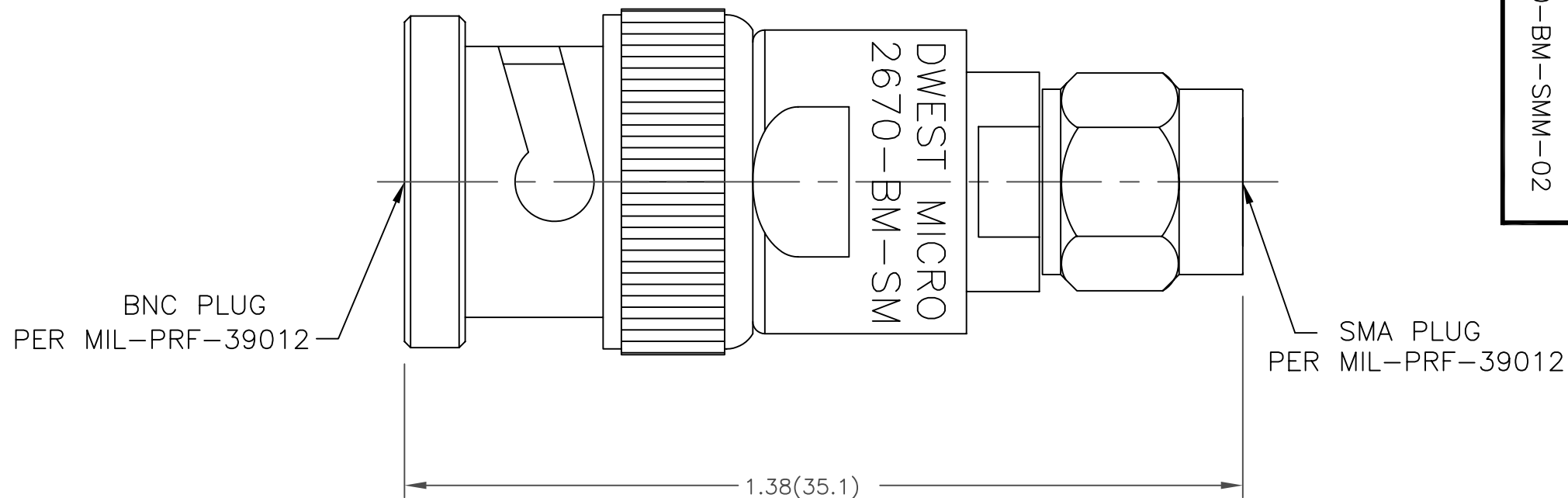
- 2.1 HOUSING & SMA NUT: PASSIVATED PER MIL-F-14072 & QQ-P-35
- 2.2 CENTER CONTACT: GOLD PER MIL-G-45204 TYPE II, CLASS 2
- 2.3 BNC NUT: NICKEL PER QQ-N-290

3.0 ELECTRICAL SPECIFICATIONS:

- 3.1 FREQUENCY RANGE: DC to 8.0 GHz
- 3.2 VSWR (MAX.):
DC to 4.0 GHz: 1.15:1
4.0 to 8.0 GHz: 1.25:1
- 3.3 IMPEDANCE: 50 OHMS

4.0 MARKING: MARK UNIT AS SHOWN (REF.: INK-04398-27-03)

5.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.



DWG NO. WAS: 04010-01-00

REV.	DESCRIPTION	DATE
I	RELEASED	2/3/82
A	ECR 1741	10/12/82
B	ECR 6545	7/10/89
B1	UPDATE MODEL NO.	8/4/92
C	ON CAD/UPDATE MARKING	4/29/93
C1	ADDED TITLEBLOCK	3/14/05

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: ±1°	CAGE CODE 34078	MIDWEST MICROWAVE	
	 EMERSON Network Power Connectivity Solutions	TITLE ADAPTER BNC PLUG TO SMA PLUG OUTLINE DRAWING	
DRAWN/DATE A.BEATTY 4/29/93	ENG./DATE A.OSGA 3/5/93	DRAWING NUMBER ADT-2670-BM-SMM-02-01	REV. C1
CHECKED/DATE M.HOLLMAN 5/3/93	APPROVED/DATE	SCALE: 2=1	SHEET 1 of 1