

NOTES:

1.0 MATERIALS:

- 1.1 HOUSING: STAINLESS STEEL
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:

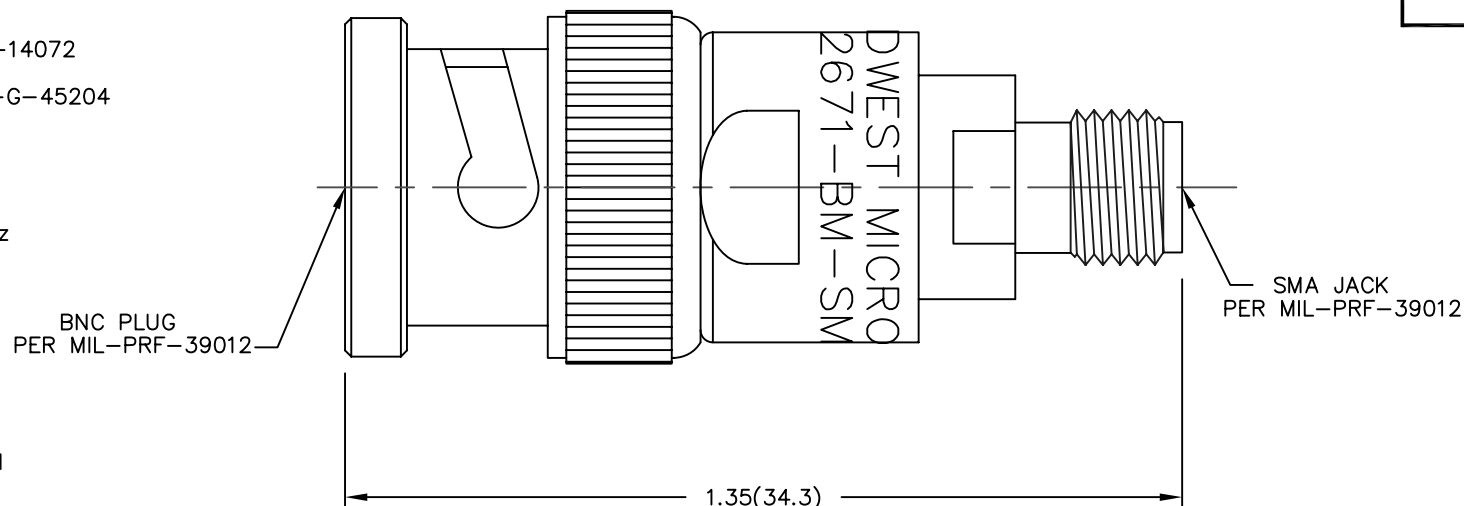
- 2.1 HOUSING: PASSIVATED PER MIL-F-14072
AND QQ-P-35.
- 2.2 CENTER CONTACT: GOLD PER MIL-G-45204
TYPE II, CLASS 2
- 2.3 BNC NUT: NICKEL PER QQ-N-290

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-04398-27-04)

5.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.



DWG NO. WAS: 04011-01-00

REV.	DESCRIPTION	DATE
-	RELEASED	2/3/82
A	ECR 1441	3/22/82
B	ECR 1743	10/12/82
C	ECR 6545	7/10/89
C1	UPDATE TO MODEL NO.	8/4/92
D	REDRAW ON CAD	11/16/92
E	ECN 12615	5/4/93
E1	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 JACK OUTLINE DRAWING	
		DRAWING NUMBER ADT-2671-BM-SMF-02-01	REV. E1
DRAWN/DATE A.BEATTY 11/16/92	ENG./DATE A.OSGA 11/19/92	SCALE: 5=1	SHEET 1 of 1

MODEL NUMBER
ADT-2671-BM-SMF-02

Mouser Electronics

Authorized Distributor

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