

NOTES:

1.0 MATERIALS:

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

2.0 PLATING:

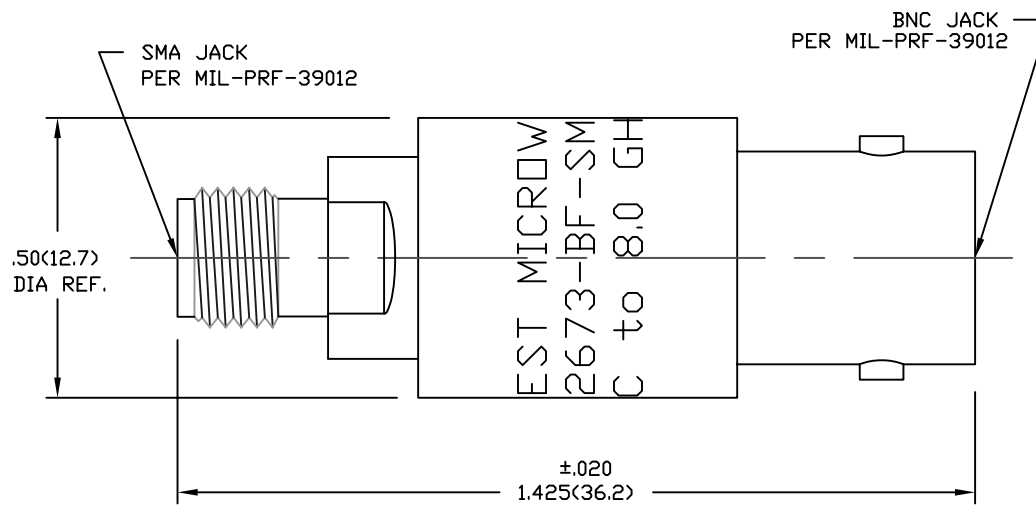
- 2.1 CENTRAL HOUSING & SMA HOUSING: PASSIVATED PER MIL-F-14072 AND QQ-P-35.
- 2.2 BNC HOUSING: NICKEL PER QQ-N-290
- 2.3 CENTER CONTACT: GOLD PER MIL-G-45204 TYPE II, CLASS 2.

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-04391-27-02)

5.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.



DWG NO. WAS: 04013-01-00

MODEL NUMBER
ADT-2673-BF-SMF-02

REV.	DESCRIPTION	DATE
-	RELEASED	2/5/92
A	ECR 1739	10/12/92
B	ECR 6545	7/10/98
B1	UPDATE MOD. NO	8/4/92
C	CAD/UPDATE SPECS & MARKING	12/14/92
C1	ADDED TITLEBLOCK	3/15/05

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 SMA JACK TO BNC JACK OUTLINE DRAWING	
		DRAWING NUMBER ADT-2673-BF-SMF-02-01	REV. C1
DRAWN/DATE A.BEATTY 12/14/92	ENG/DATE A.OSGA 12/17/92	CHECKED/DATE M.HOLLMAN 12/16/92	APPROVED/DATE
SCALE: 5=1		SHEET 1 of 1	

Mouser Electronics

Authorized Distributor

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