

NOTES:

1. MATERIALS AND FINISHES:

BODY & NUT

- STAINLESS STEEL,PASSIVATED

CONTACT

- BeCu,GOLD PLATING

INSULATOR

- PTFE,NATURAL

GASKET

- SILICONE RUBBER,RED

RETAINER RING

- SUS303,NATURAL

2. ELECTRICAL:

A. IMPEDANCE:

50 OHM

B. FREQUENCY RANGE:

DC - 6 GHz

C. AVERAGE INPUT POWER:

2W MAX AT +25°C

(DERATED LINEARLY TO 0.5W MAX AT +125°C)

D. ATTENUATION:

XX dB ±(SEE TABLE 2D)

[FOR ADDITIONAL VALUES, CONSULT FACTORY]

E. VSWR:

(SEE TABLE 2E)

3. MECHANICAL:

A. MATING ENGAGEMENT:

MIL-STD-348A,SERIES: TYPE N

B. MATING TORQUE:

6-10 IN-LBS MAX.

C. COUPLING PROOF TORQUE:

15 IN-LBS MIN.

D. COUPLING NUT RETENTION:

100 LBS MIN.

E. DURABILITY:

500 CYCLES MIN.

4. ENVIRONMENTAL:

A. OPERATING TEMPERATURE:

-55°C TO +125°C

B. THERMAL SHOCK:

MIL-STD-202, METHOD 107,CONDITION B

(EXCEPT HIGH TEMP +100°C)

C. SHOCK:

MIL-STD-202, METHOD 213,CONDITION I

D. VIBRATION:

MIL-STD-202, METHOD 204,CONDITION B

5. PACKAGING:

A. QUANTITY:

SINGLE PACK

B. BAG TO BE MARKED:

AMPHENOL RF

PART NUMBER (SEE TABLE 5B)

DATE CODE

THIRD ANGLE PROJ.

REV

DESCRIPTION

DATE

ECO

APPR

A

RELEASE TO MFG.

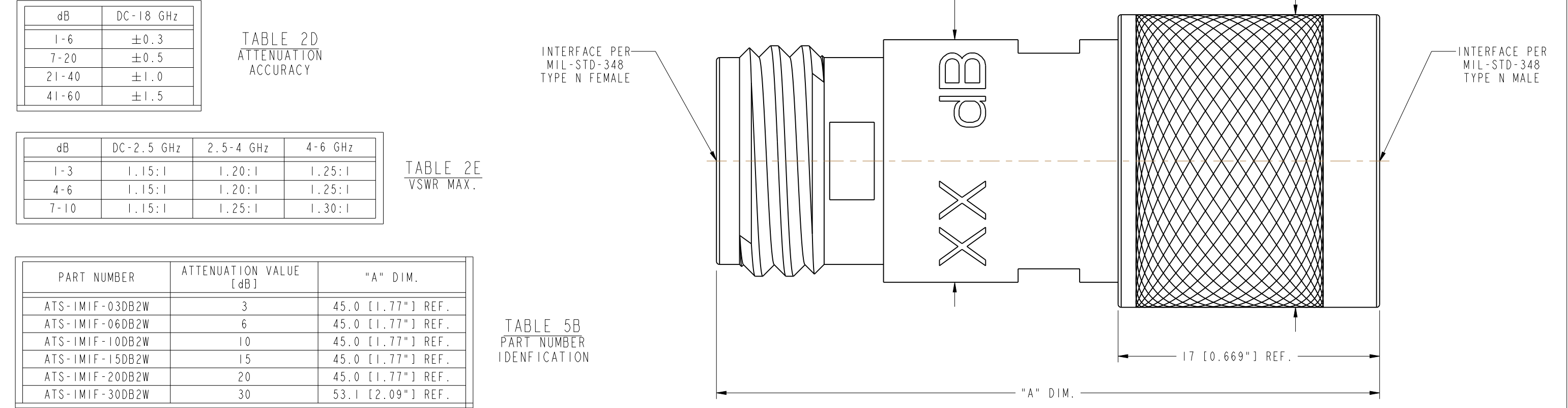
6/30/15

50593

JN/BCG



SCALE 1.000



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

<div>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm ± 0.05mm 0.5 - 6mm ± 0.1mm 6 - 30mm ± 0.2mm 30 - 120mm ± 0.3mm ANGLES ±1°</div> <div>NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.</div>	MATERIAL	DRAWN	DATE	TITLE TYPE N, PLUG TO JACK FIXED ATTENUATOR (2 WATT)	Amphenol RF www.amphenolrf.com
	SEE NOTES	ENGINEER	DATE		
	REFERENCE	APPROVED	DATE		
	CONFIGURATION LEVEL: In Work	CAD FILE		SCALE: 8.0:1.0	SHEET 2 OF 2
	FINISH			DWG SIZE B	REV A
				DRAWING NO.	ATS-2M2F-XXDB2W
				ITEM NO.	ATS-2M2F-XXDB2W
				PART NO.	ATS-2M2F-XXDB2W

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[ATS-1M1F-10DB2W](#)