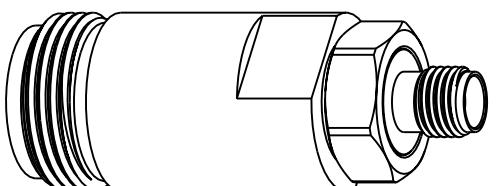


NOTES:
 1. MATERIALS AND FINISHES:
 BODY & ADAPTOR BODY - BRASS (ASTM-B16 H02, C36000), NICKEL PLATING (.000100 MIN THICK)
 CONTACT - BeCu (QQ-C-530, ALLOY 173 COND H), GOLD PLATING (.000050 MIN THICK)
 JACK BODY - BeCu (QQ-C-530, ALLOY 173 COND H), GOLD PLATING (.000030 MIN THICK)
 INSULATOR - PTFE PER ASTM D 1710 OR EQUIV.

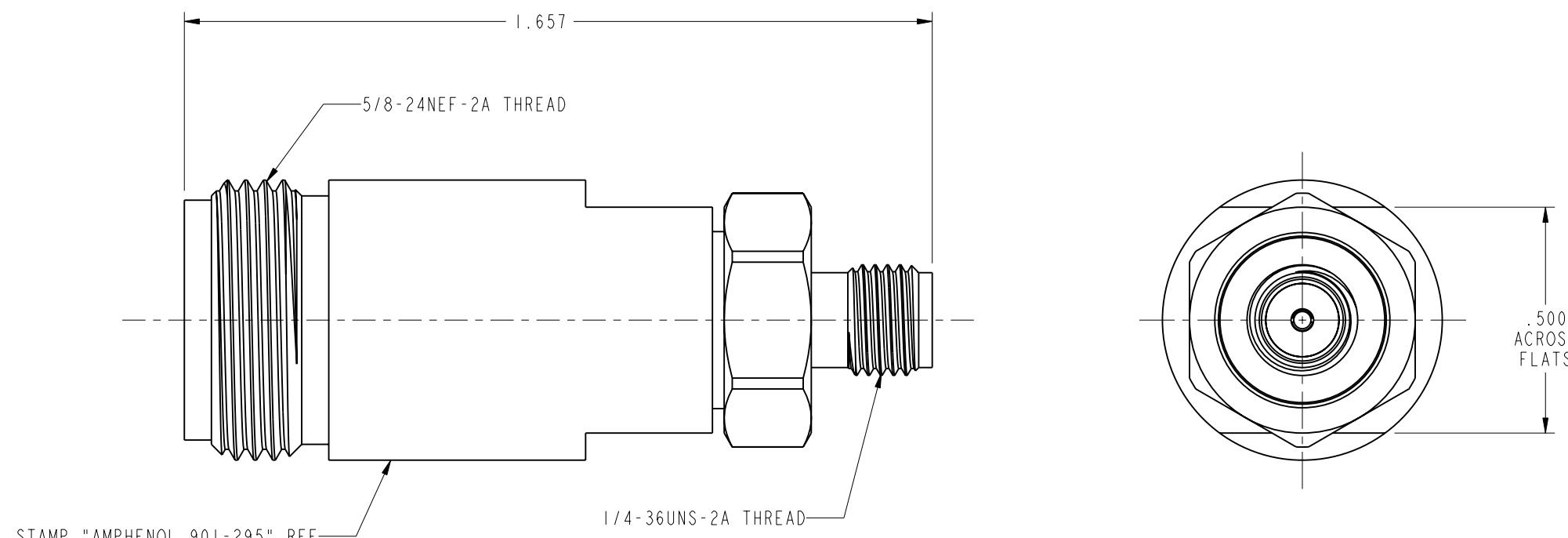
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC - 12.4 GHz
 C. VSWR(RETURN LOSS): 1.3 (17.7 dB), MAX.

3. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED
 "AMPHENOL, 901-295, AND DATE CODE"

901-295		REVISIONS					
DRAWING NO.	REV	DESCRIPTION			DATE	ECO	APPR
THIRD ANGLE PROJ.	⊕ ↗	--	RELEASE TO MFG.			-----	-----
	H	SEE SHEET I			5/26/04	44991	CPM



SCALE 1.500



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:
 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES
 ±.015 (0.381 mm) ±.005 (0.127 mm) ± 1°

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 or 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.

MATERIAL

REFERENCE
 RCA 2901128-12 AF
 DOR 309189-51
 GEN# 901-295.ASM

DRAWN
 C. McGRATH
 DATE
 20-May-04

ENGINEER
 O. BARTHELMES
 DATE
 20-May-04

APPROVED
 B. GLEISSNER
 DATE
 5/26/04

CAD FILE
 I:\SMA\901-295

TITLE
 SMA JACK TO
 TYPE N JACK
 ADAPTER

CODE ID
 74868

DWG SIZE
 B

DRAWING NO.
 901-295

Amphenol RF
 Danbury, CT, USA
 Tainan, Taiwan
 Shenzhen, China
 www.amphenolrf.com

SCALE: 3.0:1 SHEET 2 OF 2
 REV H