## NOTES:

I. MATERIALS OF CONSTRUCTION: BODY = BRASS, NICKEL PLATED (.000100 MIN THICK)
CONTACT PIN = BeCu, GOLD PLATED (.000050 MIN THICK)
INSULATOR = TEFLON, MIL-P-19468

2. ELECTRICAL:

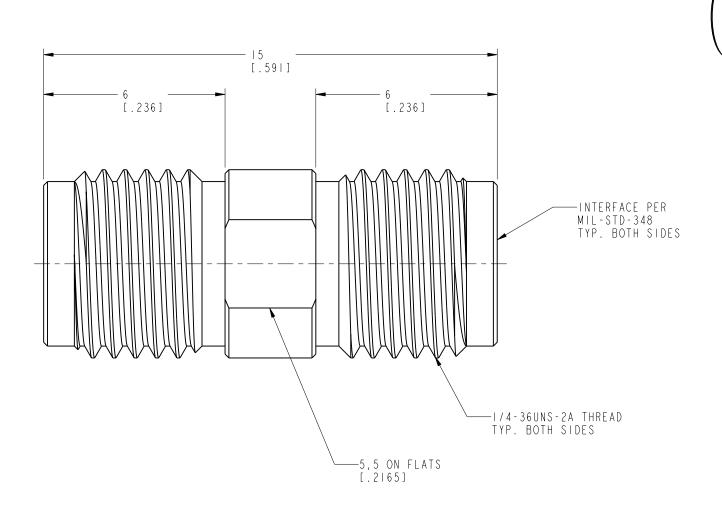
A. IMPEDANCE: 50 OHM

B. FREQUENCY RANGE: DC - 12.4 GHz C. VSWR(RETURN LOSS): 1.3 MAX.

A. DURABILITY: 500 CYCLES MIN.

B. TEMPERATURE RANGE: -65° C TO +165° C

901-9985-RFX		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ. 🕀 🖯	Α	RELEASE TO MFG.	10/9/02	43927	СРМ



SCALE 4.000

CUSTOMER OUTLINE DRAWING

74868

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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MATERIAL UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: DRAWN DATE Amphenol 6 - 30mm ±0.4mm 0.5 - 6mm 30 - 120mm C. McGRATH 19-Dec-01 SMA JACK TO JACK  $\pm 0.2$ mm Amphenol Corporation 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 ENGINEER DATE ADAPTER Communication and Network O. BARTHLEMES 19-Dec-01 Products Division Danbury, CT U.S.A. 06810 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 REFERENCE APPROVED DATE GEN# 901-9985-RFX\_BODY O. BARTHLEMES 10/9/02 SCALE: 8.0:1 SHEET 2 OF 2 CAD FILE CODE ID DWG SIZE DRAWING NO. REV

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or disclosed by said drawings, specifications, or other data.