I. MATERIALS AND FINISHES:

BODY - Be Cu, GOLD PLATING (.000050/.000070) THICK OVER

ELECTROLESS NICKEL (.000050/.000070) THICK OVER (.000020/.000050) COPPER BODY - Be Cu, GOLD PLATING (.000030 MIN THICK) OVER NICKEL (.000010 MIN)

COUPLING NUT - STAINLESS STEEL, PASSIVATED
CONTACT - Be Cu, GOLD PLATING (.000030 MIN THICK) OVER NICKEL (.000010 MIN)

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM

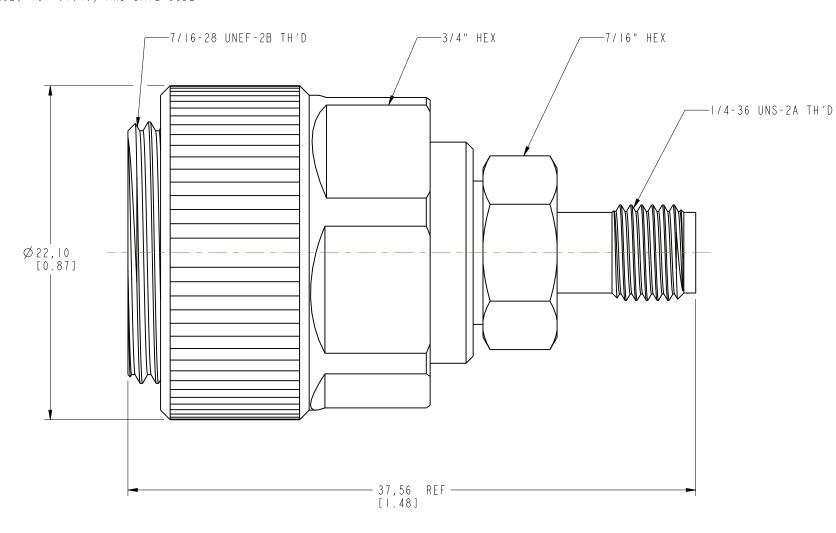
B. FREQUENCY RANGE: DC - 18 GHz C. VSWR: 1.020 +.002 X F IN GHZ MAX. D. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.

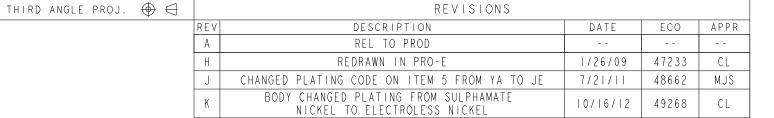
3. MECHANICAL:

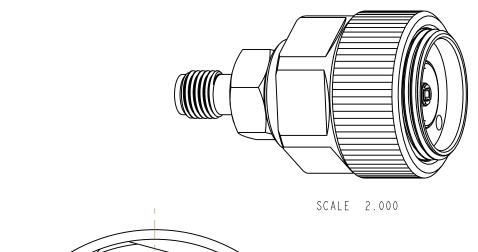
A. TEMPERATURE RANGE: -65° C TO +85° C

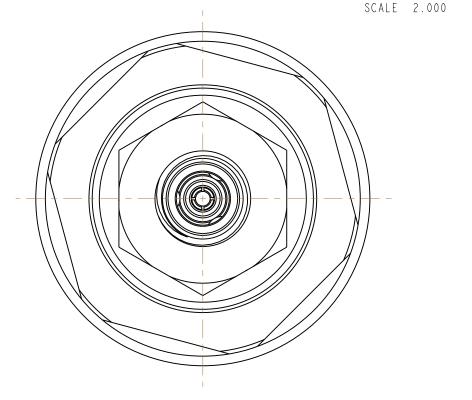
4. PACKAGING:

A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL, 131-91046, AND DATE CODE"









## **CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

						5 122 10 71 12 1 01 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:  0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES  ±0.1mm ±0.2mm ± 0.3mm ±1°	MATERIAL	DRAWN CLEMENT	DATE 20 - AUG - 08	TITLE - APC-7 TO 3.5MM FEMALE ADAPTOR		Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com
NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon requiest; and (3) arre confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the funishing 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 sperson 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.		ENGINEER CLEMENT	DATE 20 - AUG - 08			
	L EAD # AND	APPROVED	DATE			DRAWING NO.131-91046
	CONFIGURATION LEVEL:	K. CAPOZZI	1/23/09		SHEET 2 OF 2	ITEM_NO.131-91046
		CAD FILE		DWG SIZE CODE ID REV		
	FINISH	Root Folder/APC-7/131-91046		В 74868 К	PART NO.131-91046	

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