

1. 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)

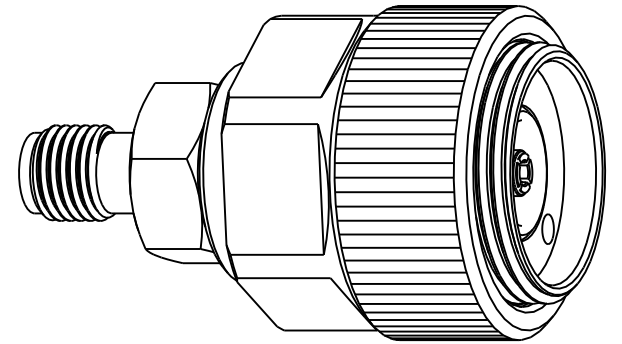
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 18 GHz
C. VSWR: 1.020 +.002 X F IN GHZ MAX.
D. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.

3. MECHANICAL:
A. TEMPERATURE RANGE: -65°C TO $+85^{\circ}\text{C}$

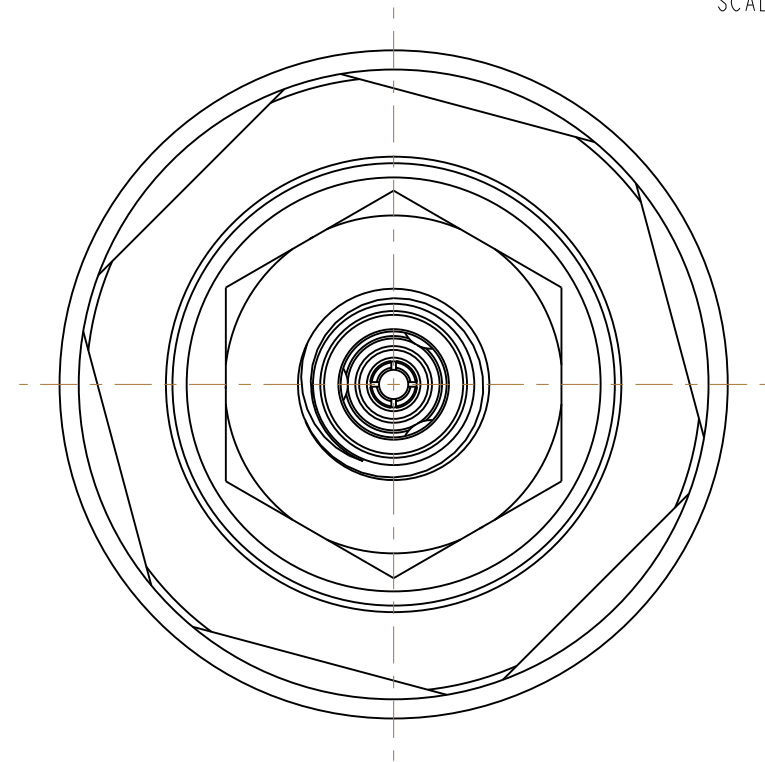
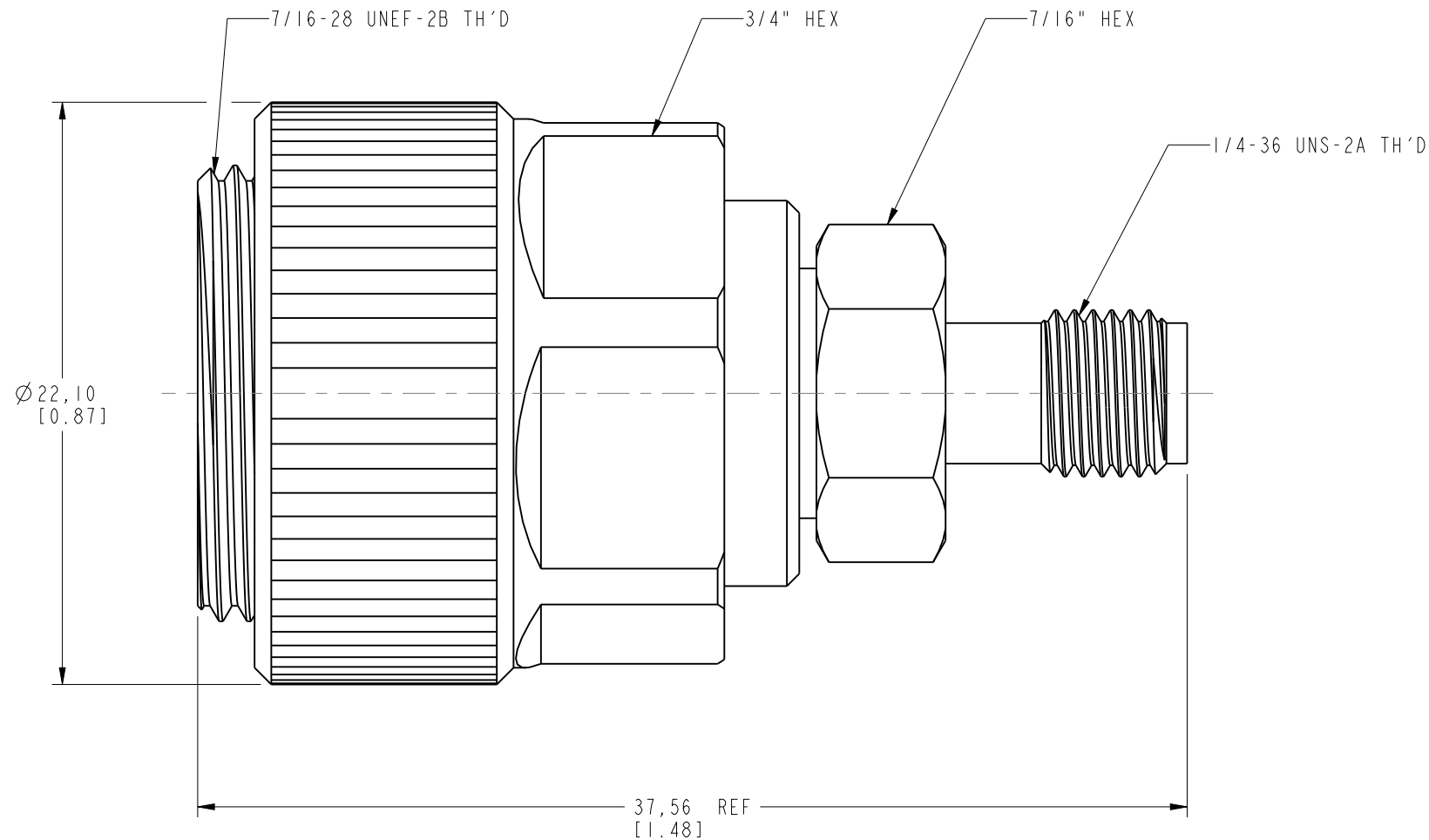
4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL, 131-91046, AND DATE CODE"

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	REL TO PROD	--	--	--
H	REDRAWN IN PRO-E	1/26/09	47233	CL
J	CHANGED PLATING CODE ON ITEM 5 FROM YA TO JE	7/21/11	48662	MJS
K	BODY CHANGED PLATING FROM SULPHAMATE NICKEL TO ELECTROLESS NICKEL	10/16/12	49268	CL



SCALE 2.000



ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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 REFERENCE EAR # AND CONFIGURATION LEVEL: FINISH	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		
ENGINEER CLEMENT		DATE 20-AUG-08	DRAWING NO.131-91046						
APPROVED K. CAPOZZI		DATE 1/23/09	SCALE: 4.0:1.0	SHEET	2 OF 2	ITEM NO.131-91046			
CAD FILE Root Folder/APC-7/131-91046		DWG SIZE B	CODE ID 74868	REV K	PART NO.131-91046				
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