

NOTES:

1. MATERIALS AND FINISHES:

BODIES - BeCu, GOLD PLATING (.000030 MIN THICK) OVER NICKEL (.000010 MIN)  
 CONTACT - BeCu, GOLD PLATING (.000030 MIN THICK) OVER NICKEL (.000010 MIN)  
 INNER CONTACT - BeCu, GOLD PLATING (.000030 MIN THICK) OVER NICKEL (.000010 MIN)  
 COUPLING NUT - BeCu, GOLD PLATING (.000050 MIN THICK) OVER NICKEL (.000080 MIN)  
 RETAINING RING - BeCu

2. ELECTRICAL:

A. IMPEDANCE: 50OHM  
 B. FREQUENCY RANGE: DC - 26.5 GHz  
 C. VSWR: 1.05 FROM DC TO 15 GHz  
     1.08 FROM 15 TO 20 GHz  
     1.15 FROM 20 TO 26.5 GHz  
     1.25 FROM 26.5 TO 34 GHz  
 D. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.

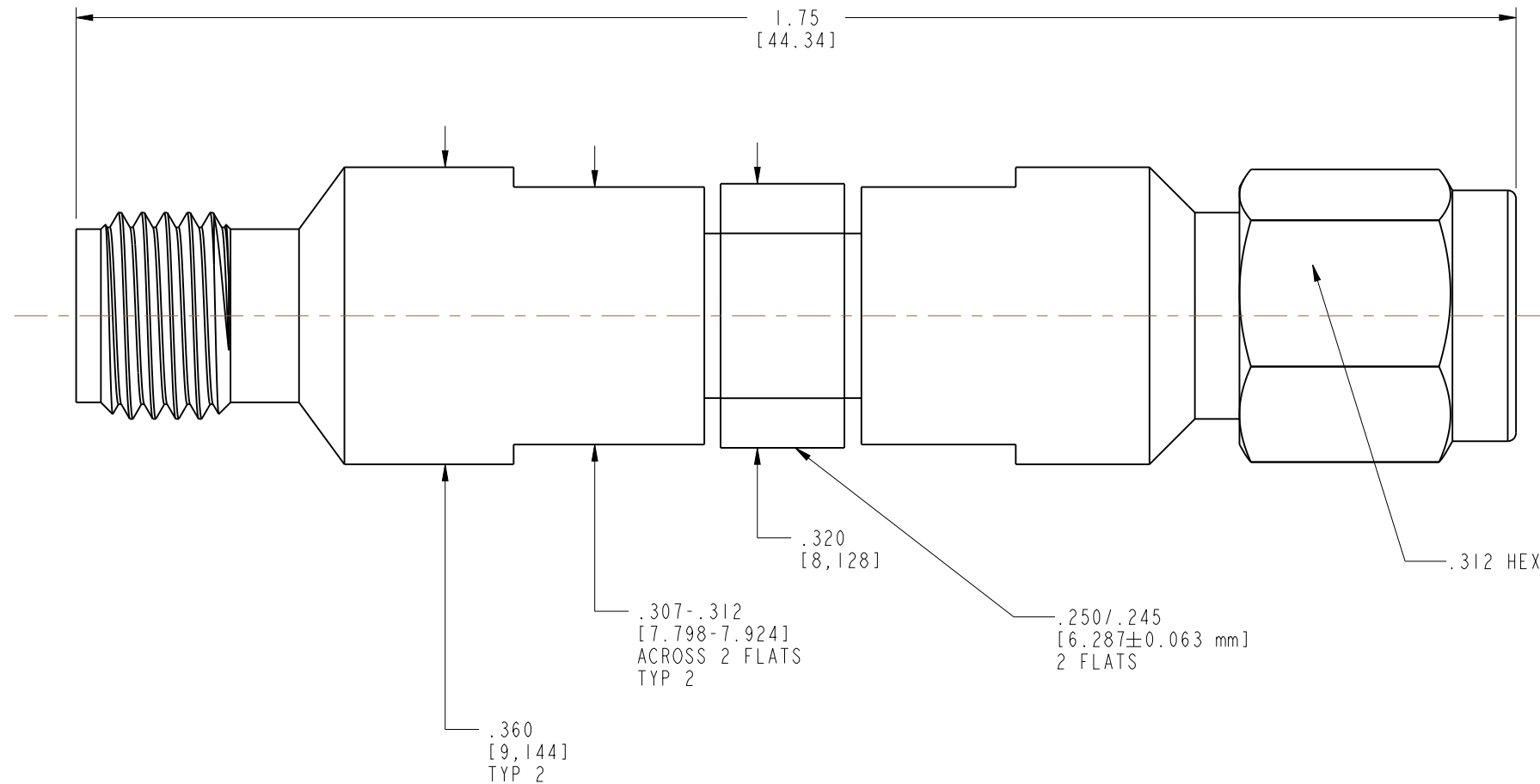
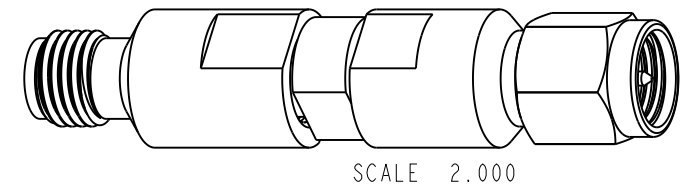
3. MECHANICAL:

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

4. PACKAGING:

A. QUANTITY: SINGLE PACK IN CASE  
 B. MARKING: CASE TO BE MARKED  
 "AMPHENOL, 131-7022, AND DATE CODE"

131-7022		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	--	RELEASE TO MFG.			
	H	SEE SHEET 1	11/21/05	45821	CPM
	J	SEE SHEET 1	8/26/08	47201	JL
	K	NOTE 2.C VSWR: 1.05 FROM DC TO 15 GHz 1.08 FROM 15 TO 20 GHz, 1.15 FROM 20 TO 26.5 GHz AND 1.25 FROM 26.5 TO 34 GHz WAS 1.065 UP TO 26.5 GHz AND 1.083 UP TO 34 GHz	19-Jan-17	04905	JTS



**CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL ±.015 (0,381 mm) 3 PLACE DECIMAL ±.005 (0,127 mm) ANGLES ± 1°	MATERIAL	DRAWN C. McGRATH	DATE 07-Nov-05	TITLE ADAPTOR 3.5MM FEMALE TO MALE	Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com
	REFERENCE	ENGINEER O. BARTHELME	DATE 07-Nov-05		
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		CAD FILE I:\APC35\ASSY\131-7022	CODE ID 74868	DWG SIZE B	DRAWING NO. 131-7022