

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: 50 OHM
 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.

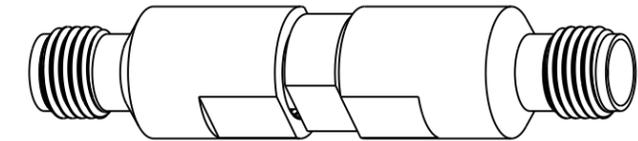
3. MECHANICAL:

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

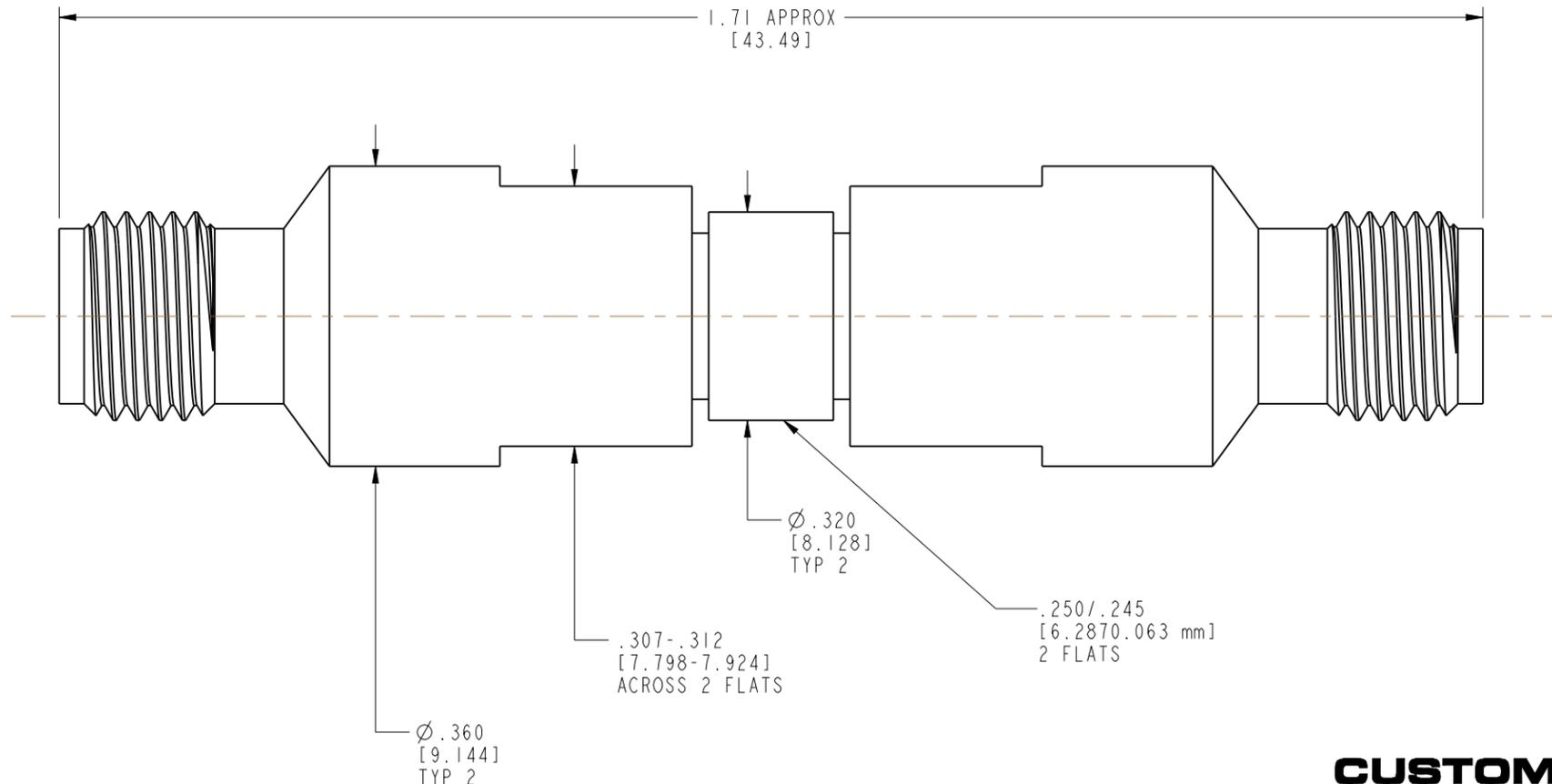
4. PACKAGING:

A. QUANTITY: SINGLE PACK
 B. MARKING:
 "AMPHENOL RF, 131-7023-1001, 1250-1749, AND DATE CODE"

131-7023-1001		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	3/16/84	30123	RC/SP
	F	SEE SHEET I	12/17/96	41341	CPM/OR
	G	SEE SHEET I	8/26/08	47200	JL
	H	SEE SHEET I	6/15/10	48119	CPM
	J	SEE SHEET I	5/17/11	48576	CPM
	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



SCALE 2.000



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 ±.015 (0,381 mm) ±.005 (0,127 mm) ANGLES ± 1°	MATERIAL	DRAWN RC	DATE 3/6/84	TITLE ADAPTOR, 3.5 MM, FEMALE TO FEMALE		Amphenol Amphenol Corporation Communication and Network Products Division Danbury, CT U.S.A. 06810	
	REFERENCE	ENGINEER S.P.	DATE 3/14/84				
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							SCALE: 1.0:1 SHEET 2 OF 2