

1. MATERIALS AND FINISHES:
 BODY - BERYLLIUM COPPER, GOLD PLATING (.000050/.000070) THICK OVER
 ELECTROLESS NICKEL (.000050/.000070) THICK OVER (.000020/.000050) COPPER
 COUPLING NUT - STAINLESS STEEL, PASSIVATED

2. ELECTRICAL:

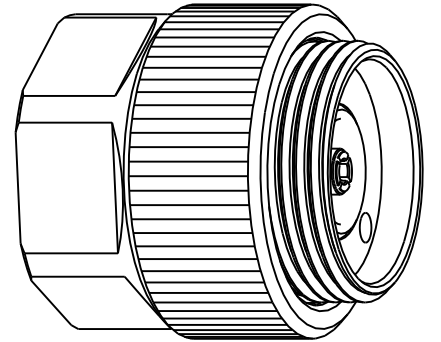
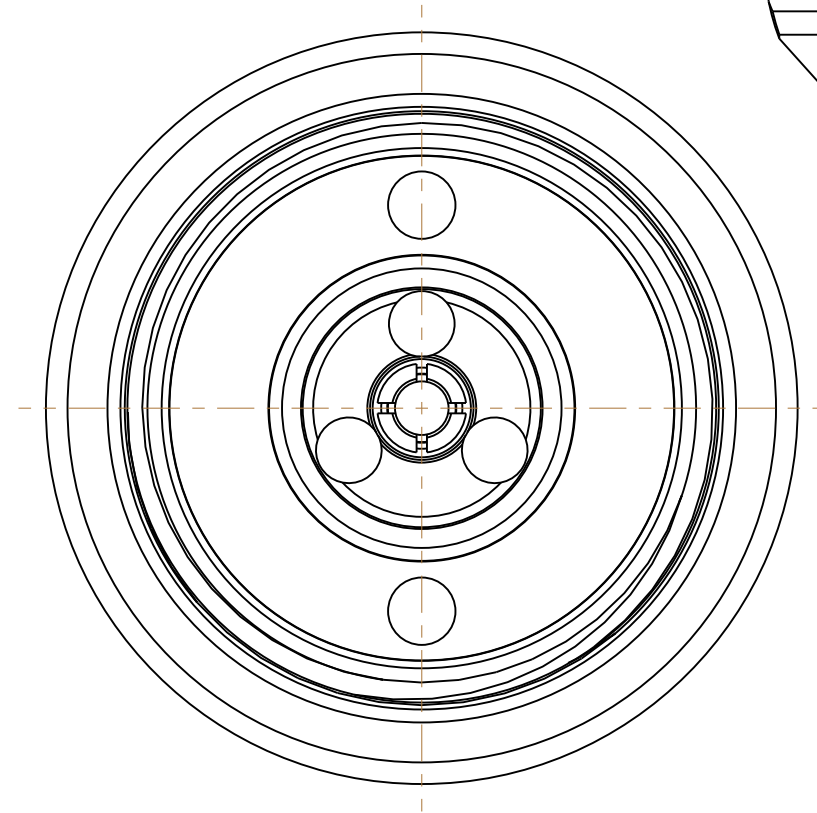
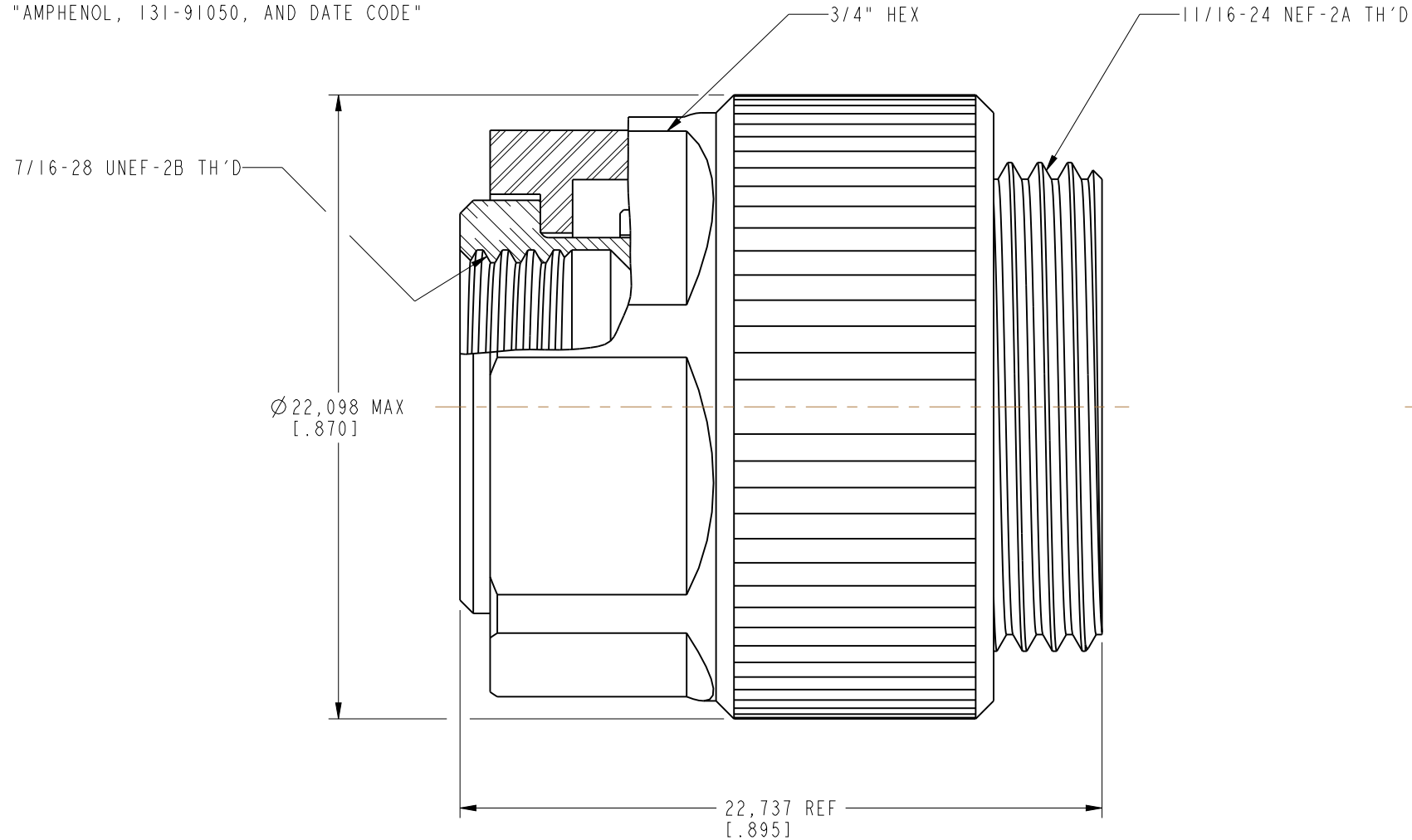
- A. IMPEDANCE: 50 OHM
- B. FREQUENCY RANGE: DC - 18 GHz
- C. VSWR(RETURN LOSS): $1.003 + .002f$ (GHz) MAX.
- D. DIELECTRIC WITHSTANDING VOLTAGE: 2500 VRMS, MIN.

3. MECHANICAL:
A. TEMPERATURE RANGE: -65°C TO 85°C

4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL, 131-91050, AND DATE CODE"

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	OFF ENG REL TO PROD.	13-Oct-75	43175	--
F	REDRAW IN PRO/E	1/26/09	47233	BM
G	CHANGED PLATING CODE ON ITEM 2 FROM YA TO JL	7/21/11	48662	MJS
H	BODY CHANGED PLATING FROM SULPHAMATE NICKEL TO ELECTROLESS NICKEL	10/16/12	49268	CL
J	SEE SHEET I	2/27/14	49885	CPM



SCALE 2.000

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

<div>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°</div> <div>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 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 to 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 or disclosed by said drawings, specifications, or other data.</div>	MATERIAL BALAJI M	DRAWN BALAJI M	DATE 19-AUG-08	TITLE APC-7 PRECISION CONNECTOR			Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com		
		ENGINEER BALAJI M	DATE 19-AUG-08				DRAWING NO.131-91050		
	REFERENCE EAR # AND	APPROVED K. CAPOZZI	DATE 1/23/09	SCALE: 4.5:1.0		SHEET 2 OF 2		ITEM NO.131-91050	
	CONFIGURATION LEVEL:	CAD FILE		DWG SIZE B	CODE ID 74868	REV J	PART NO.131-91050		
	FINISH	Root Folder/APC-7/131-91050							

Mouser Electronics

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