NOTES:

1. MATERIALS AND FINISHES:
   BODY - BRASS, WHITE BRONZE PLATING
   CONTACT - BeCu, SILVER PLATING
   OUTER CONTACT - PHOS. BRONZE, WHITE BRONZE PLATING
   INSULATOR - PTFE, NATURAL
   RETAINING RING - SUS 304, NATURAL
   COUPLING NUT - BRASS, WHITE BRONZE PLATING

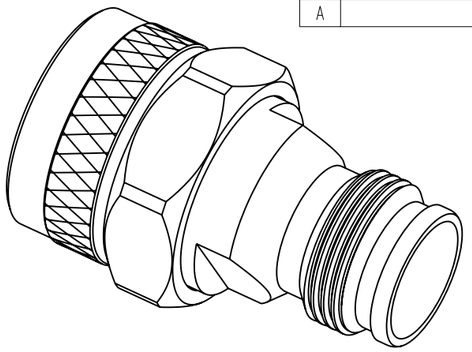
2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: DC-6 GHz
   C. VSWR(RETURN LOSS): 34 dB @ DC-4 GHz
      30 dB @ 4-6 GHz
   D. DIELECTRIC WITHSTANDING VOLTAGE: 2500 VRMS, MIN.
   E. INTERMODULATION 3rd ORDER: -166 dBc MAX. (2*43 dBm)

3. MECHANICAL:
   A. DURABILITY: 500 CYCLES MIN.
   B. TEMPERATURE RANGE: -55° C TO 100° C
   C. COUPLING NUT MAX. TORQUE: 15 in-Lbs

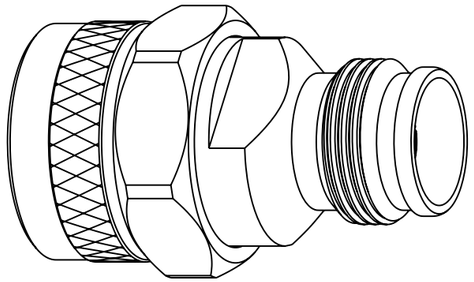
4. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: PACKAGING TO BE MARKED
      "AMPHENOL RF, AD-NP225J-1 & DATE CODE"

THIRD ANGLE PROJ.

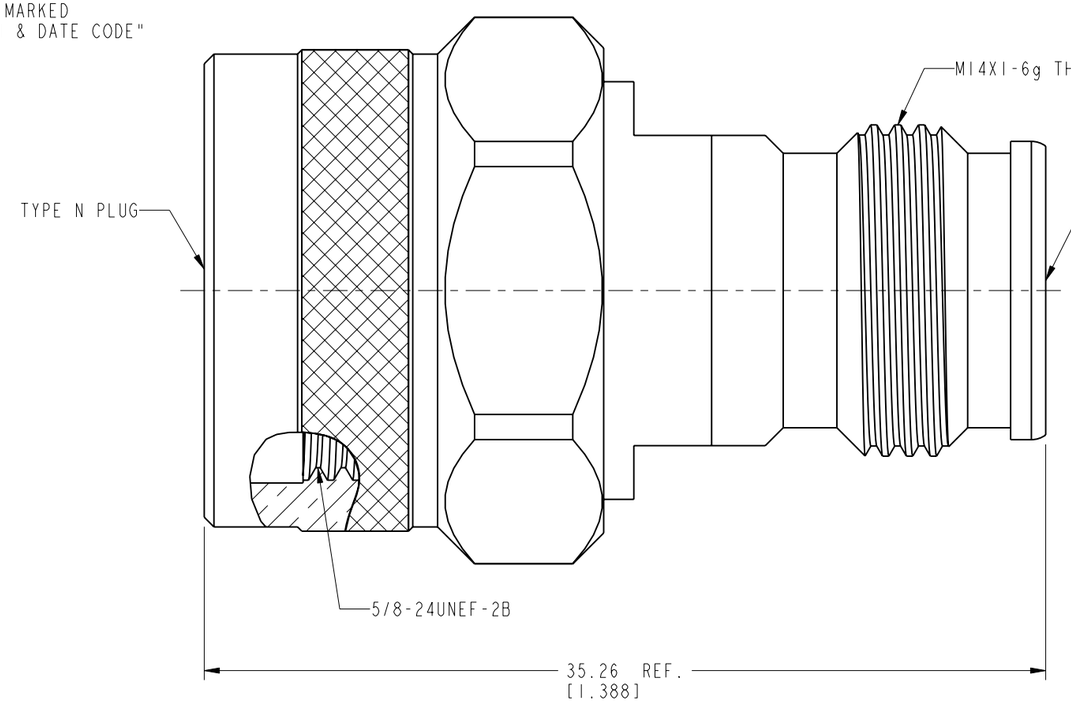
REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MANUFACTURING	25-Jun-19	11944	CJV

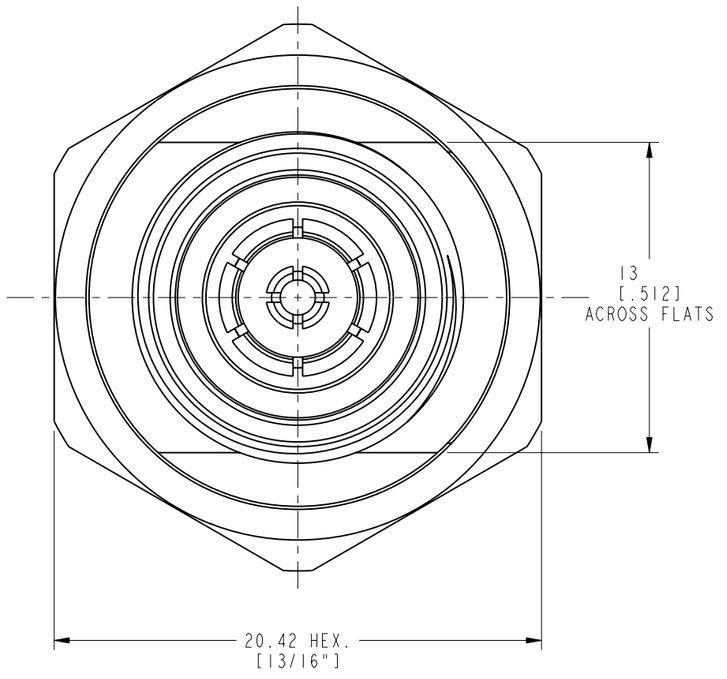


SCALE 2.000



SCALE 2.000





CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:				
<0.5mm	0.5 - 6mm	6 - 30mm	30 - 120mm	ANGLES
± 0.05mm	±0.1mm	±0.2mm	± 0.3mm	±1°

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.

MATERIAL	DRAWN	DATE
SEE NOTES	M.ZHANG	25-Jun-19
	ENGINEER	DATE
REFERENCE	C. VIGORITO	04-Feb-19
EAR# 8730	APPROVED	DATE
REF: ---	S.HSIEH	04-Jul-19
CONFIGURATION LEVEL: In Work	CAD FILE	
FINISH		

TITLE
ADAPTER
N PLUG TO 2.2-5 JACK

SCALE: 4.0:1.0 | SHEET 2 OF 2

DWG SIZE	REV
B	A

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DRAWING NO.	AD-NP225J-1
ITEM NO.	AD-NP225J-1
PART NO.	AD-NP225J-1