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, PASSIVATED
   COUPLING NUT - BRASS, WHITE BRONZE PLATING

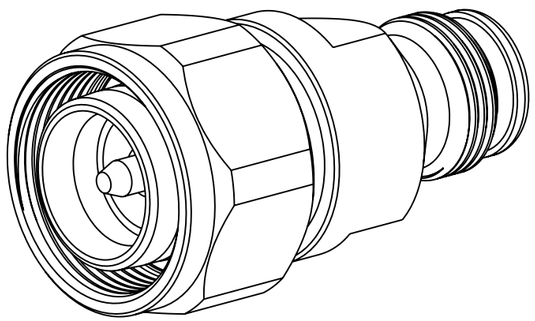
2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: DC-6 GHz
   C. VSWR(RETURN LOSS): 30 db @ DC-2 GHz
      25 dB @ 2-6 GHz
   D. DIELECTRIC WITHSTANDING VOLTAGE: 2500 VRMS, MIN.
   E. INTERMODULATION 3rd ORDER: -166 dBc MAX.(2*43 dBm)

3. MECHANICAL:
   A. DURABILITY: 500 CYCLES MIN.
   B. TEMPERATURE RANGE: -55° C TO 100° C
   C. COUPLING NUT MAX. TORQUE: 5 N-m (45 in-Lbs)

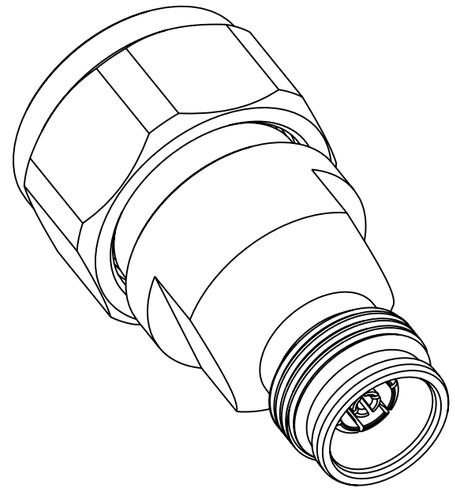
4. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: PACKAGING TO BE MARKED
      "AMPHENOL RF, AD-4310P225J-1 & DATE CODE"

THIRD ANGLE PROJ.

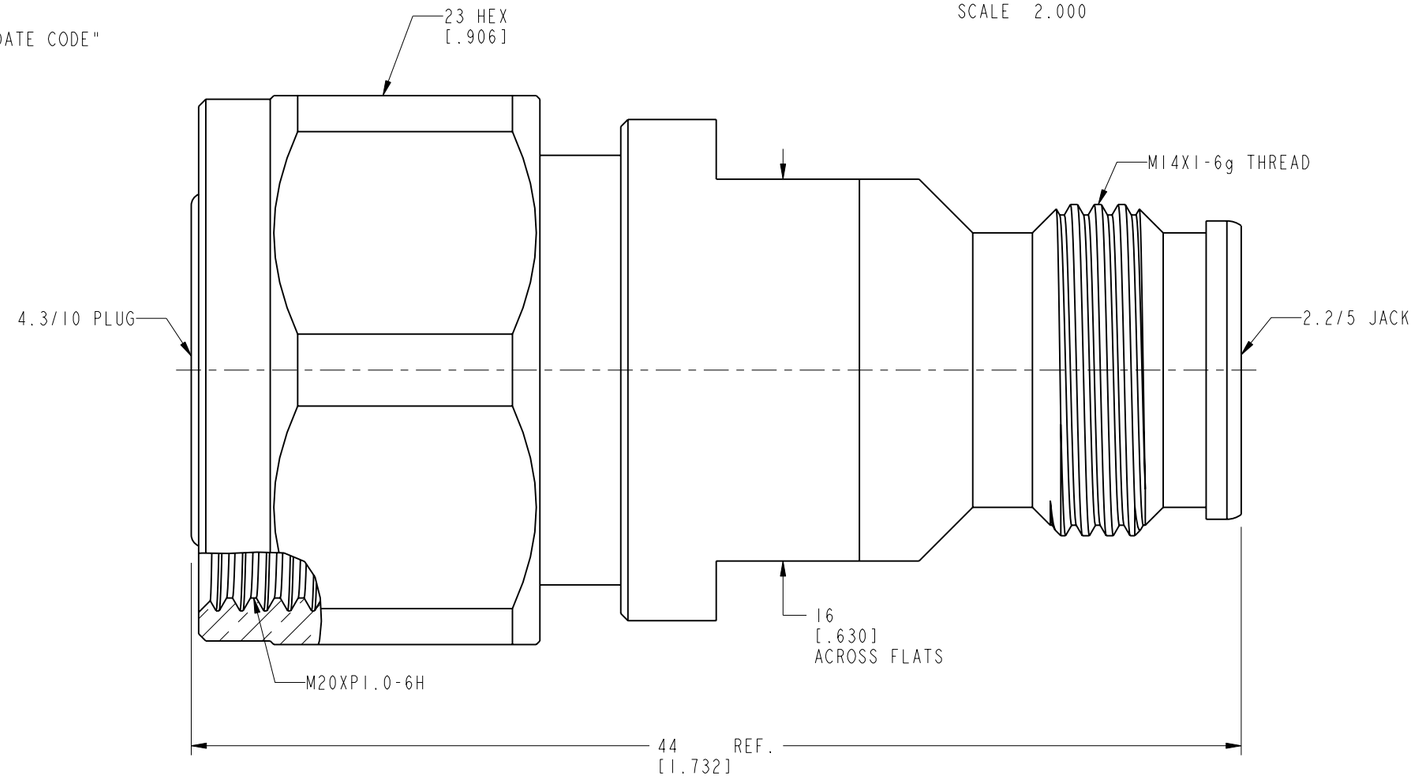
REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MANUFACTURING	25-Jun-19	11944	CJV



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°

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MATERIAL	SEE NOTES
REFERENCE	EAR# 8730
REF: ---	
CONFIGURATION LEVEL: In Work	
FINISH	

DRAWN	M.ZHANG	DATE 25-Jun-19
ENGINEER	C. VIGORITO	DATE 05-Feb-19
APPROVED	S.HSIEH	DATE 28-Jun-19
CAD FILE		

TITLE
ADAPTER
4.3-10 PLUG TO
2.2-5 JACK

SCALE: 4.0:1.0 | SHEET 2 OF 2

DWG SIZE B | REV A

Amphenol RF
www.amphenolrf.com

DRAWING NO. AD-4310P225J-1
ITEM NO. AD-4310P225J-1
PART NO. AD-4310P225J-1