NOTES:

1. MATERIALS AND FINISHES:
   BODY - BRASS, WHITE BRONZE PLATING
   CONTACT - BeCu, SILVER PLATING
   INSULATOR - PTFE, NATURAL

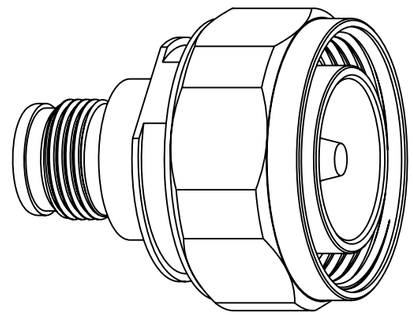
2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: DC - 6 GHz
   C. VSWR(RETURN LOSS): 30 dB @ DC - 2 GHz
                         25 dB @ 2 - 6 GHz
   D. INTERMODULATION 3RD ORDER: -166 dBc MAX. (2*43 dBm)
   D. DIELECTRIC WITHSTANDING VOLTAGE: 2500 VRMS, MIN.
   F. INSULATION RESISTANCE: 5000 MΩ MIN.

3. MECHANICAL:
   A. DURABILITY: 500 CYCLES MIN.
   B. TEMPERATURE RANGE: -55° C TO +100° C

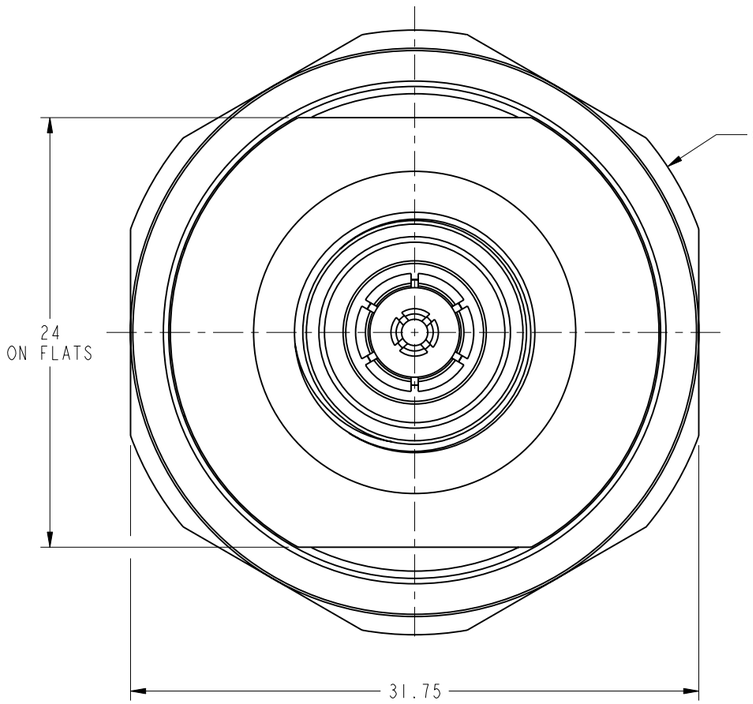
4. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: PACKAGING TO BE MARKED
      "AMPHENOL RF, AD-716P225J-1, DATE CODE"

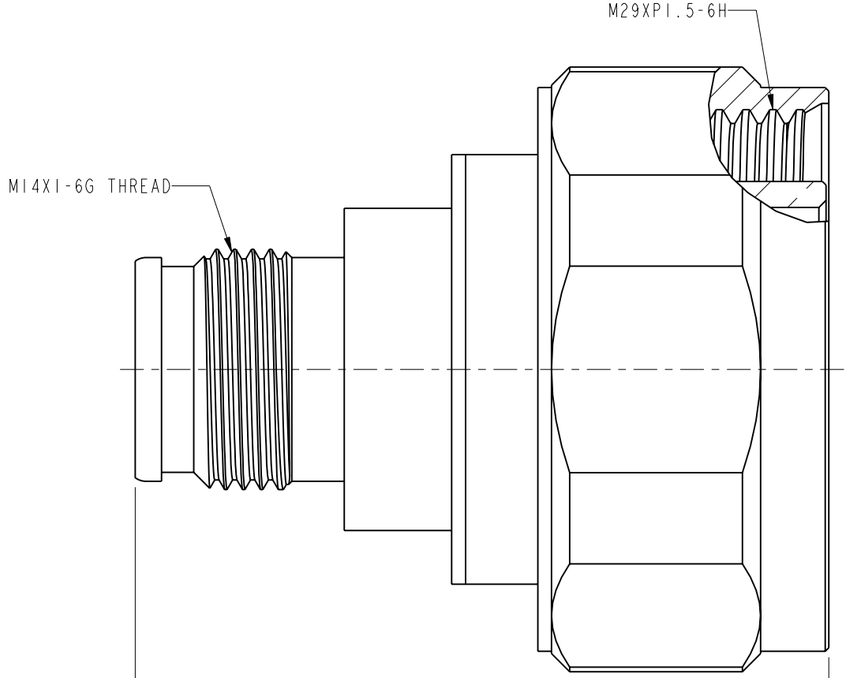
THIRD ANGLE PROJ.

REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	12-Oct-18	09485	SV



SCALE 1.500





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# 8104
	REF: ---
CONFIGURATION LEVEL: In Work	
FINISH	

DRAWN	K.SONG	DATE 26-Oct-18
ENGINEER	S.VO	DATE 14-May-18
APPROVED	S.HSIEH	DATE 07-Nov-18
CAD FILE		

TITLE
2.2-5 JACK TO 7/16 PLUG ADAPTER

SCALE: 3.0:1.0 | SHEET 2 OF 2

DWG SIZE B | REV A

Amphenol RF
www.amphenolrf.com

DRAWING NO. AD-716P225J-1
ITEM NO. AD-716P225J-1
PART NO. AD-716P225J-1