NOTES:

1. MATERIALS OF CONSTRUCTION:

   SMA BODY - STAINLESS STEEL, PASSIVATED
   P-SMP BODY - STAINLESS STEEL, PASSIVATED
   CONTACT PIN - BERYLLIUM COPPER, GOLD PLATING
   INSULATOR - PTFE, NATURAL

2. ELECTRICAL:

   A. IMPEDANCE: 50 OHM, NOMINAL
   B. FREQUENCY RANGE: DC - 10 GHz
   C. RETURN LOSS(VSWR): 33 dB MIN.@ DC-4 GHz
      26 dB MIN.@ 4-10 GHz
   D. INSERTION LOSS: $0.05X\sqrt{f(GHz)}$ dB MAX.
   E. POWER HANDLING:200W MAX.@ 2.2 GHz AT 20°C
   F. D.W.V: 1000 VRMS, MIN.

3. MECHANICAL:

   A. DURABILITY: SMA JACK SIDE : 500 CYCLES MIN.
      P-SMP PLUG SIDE: 100 CYCLES MIN
   B. TEMPERATURE RANGE: -55°C TO +155°C

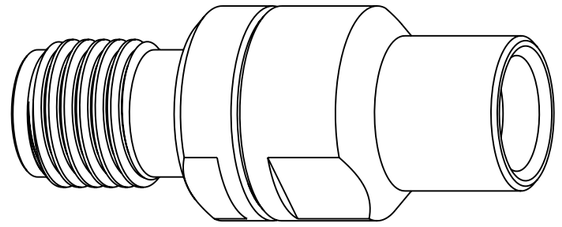
4. PACKAGING:

   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
      "AMPHENOL RF, AD-SMAJ-PSMPP-2, AND DATE CODE"

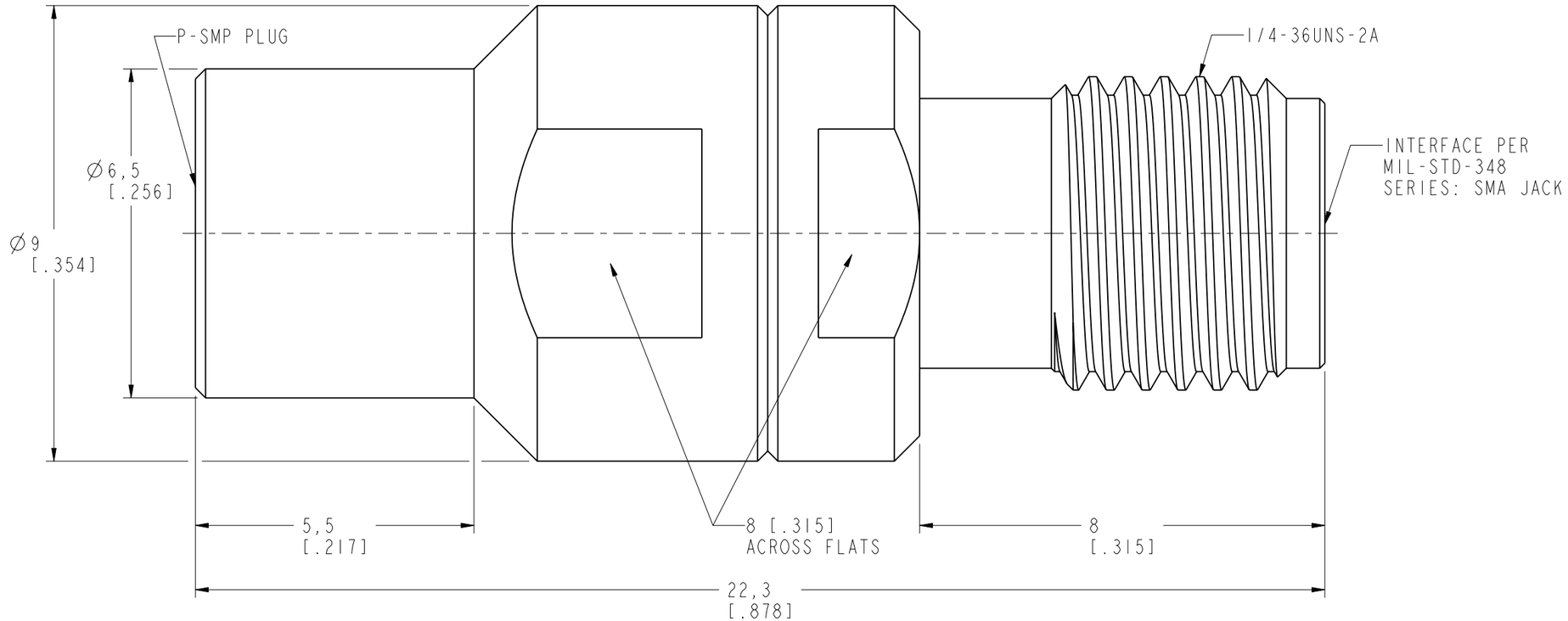
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	15-May-18	08102	BEW



SCALE 4.000



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°

MATERIAL
-

REFERENCE
EAR# 6971 AND

CONFIGURATION LEVEL: In Work

FINISH

DRAWN M.ZHANG	DATE 15-May-18	
ENGINEER M.ZHANG	DATE 08-Apr-16	
APPROVED S.HSIEH	DATE 17-May-18	
CAD FILE		

TITLE
P-SMP PLUG (LIMITED DETENT) TO SMA JACK ADAPTER

SCALE: 10.0:1.0 | SHEET 2 OF 2

DWG SIZE	REV
B	A

Amphenol RF
www.amphenolrf.com

DRAWING NO.	AD-SMAJ-PSMPP-2
ITEM NO.	AD-SMAJ-PSMPP-2
PART NO.	AD-SMAJ-PSMPP-2