

NOTES:

1. MATERIALS AND FINISHES:  
 BODY - BeCu, GOLD PLATING  
 CONTACT - BeCu, GOLD PLATING  
 INSULATOR - PTFE , NATURAL

2. ELECTRICAL:  
 A. IMPEDANCE: 50 OHM  
 B. FREQUENCY RANGE: DC - 26.5 GHz  
 C. VSWR(RETURN LOSS): 35 dB MIN @ DC - 4 GHz  
                                   26 dB MIN @ 4 - 10 GHz  
                                   25 dB MIN @ 10 - 26.5 GHz  
 D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.

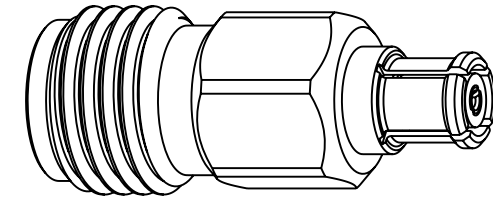
3. MECHANICAL:  
 A. DURABILITY:  
     SMA SIDE: 500 CYCLES MIN.  
     SMP SIDE: 100 MATING CYCLES MIN. WHEN MATED WITH FULL DETENT JACK  
               500 MATING CYCLES MIN. WHEN MATED WITH LIMITED DETENT JACK  
               1000 MATING CYCLES MIN. WHEN MATED WITH SMOOTH BORE JACK  
 B. TEMPERATURE RANGE: -65° C TO +165° C

4. PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: BAG TO BE MARKED  
     "AMPHENOL RF, AD-SMAJSMPP-2 & DATE CODE"

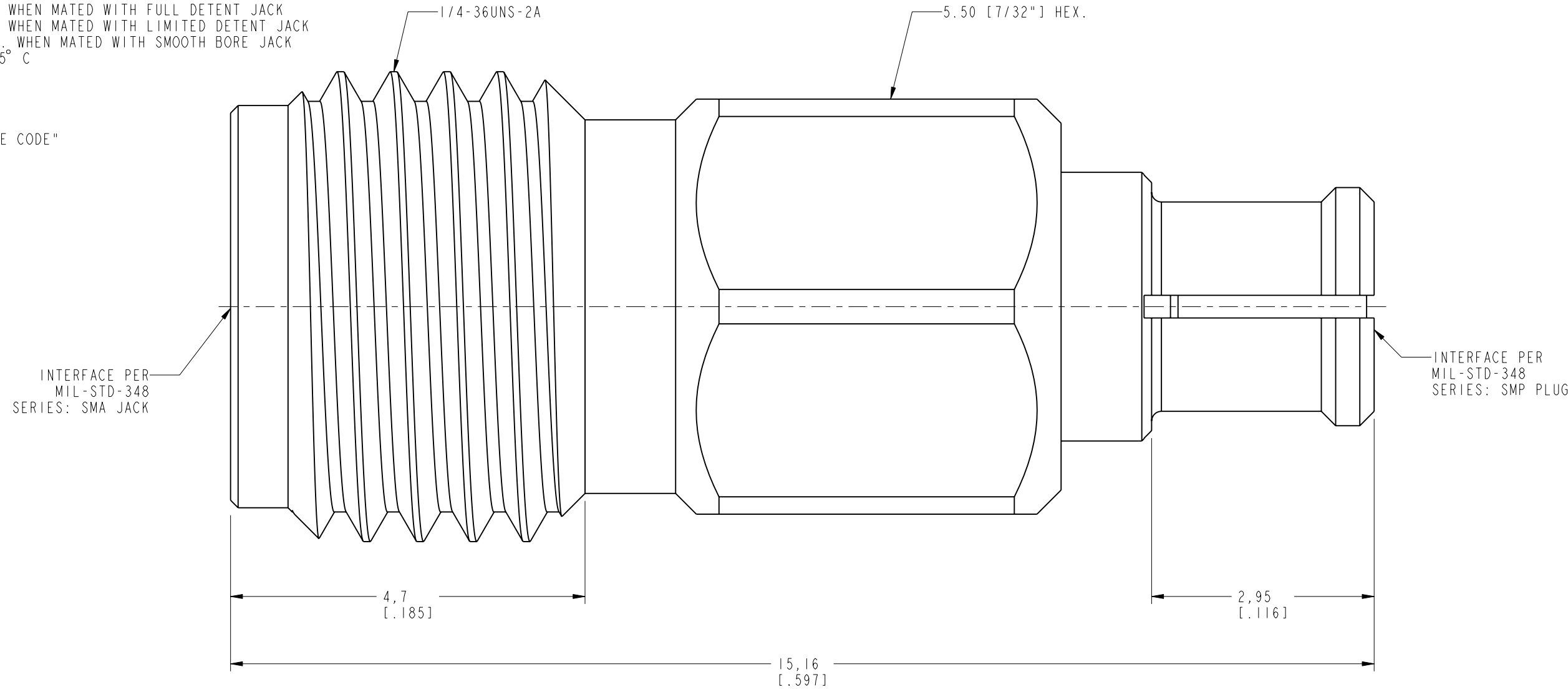
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	31-Jul-19	12436	SV



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 ±0.05mm    0.5 - 6mm ±0.1mm    6 - 30mm ±0.2mm    30 - 120mm ±0.3mm    ANGLES ±1°	MATERIAL SEE NOTES	DRAWN M. ZHANG	DATE 31-Jul-19	TITLE SMA (F) JACK TO SMP (F) PLUG ADAPTER	Amphenol RF www.amphenolrf.com
	REFERENCE EAR# 8842 REF: --	ENGINEER S. VO	DATE 19-Feb-19		
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.	CONFIGURATION LEVEL: In Work	APPROVED S. HSIEH	DATE 05-Aug-19	SCALE: 16.0:1.0   SHEET 2 OF 2 DWG SIZE B    REV A	
	FINISH	CAD FILE			

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