

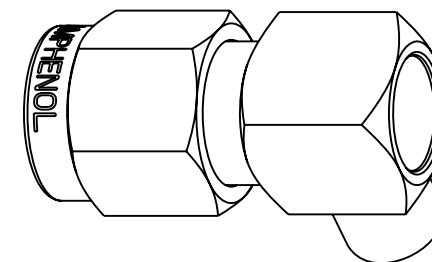
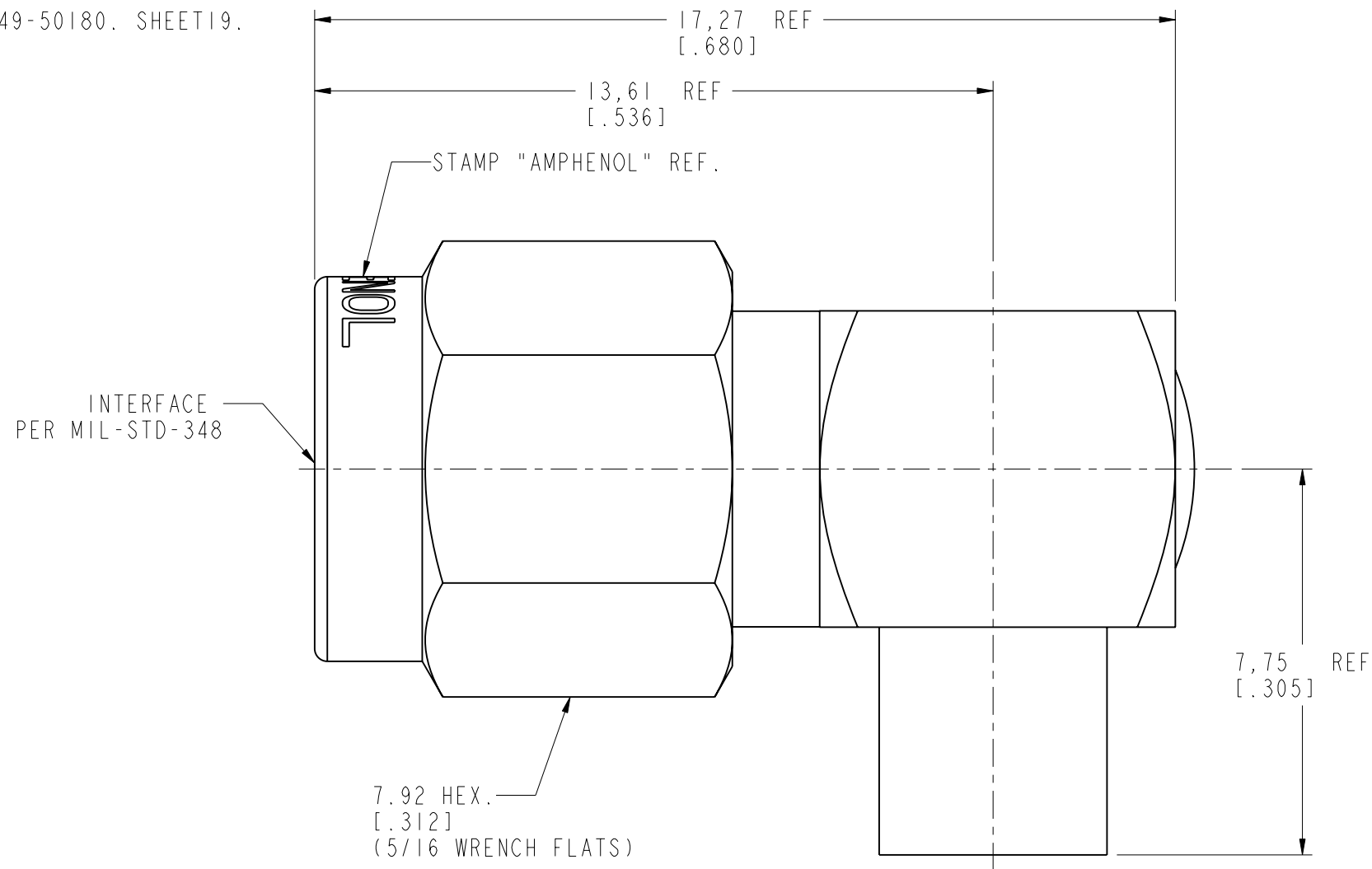
NOTES:

1. MATERIAL AND FINISH (PLATING THICKNESS IN MICRO-INCHES):
 BODY - STAINLESS STEEL, GOLD PLATING
 CONTACT - BERYLLIUM COPPER, GOLD PLATING
 INSULATOR - PTFE, NATURAL
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: 0-18 GHz
 C. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS. MIN.
3. MECHANICAL:
 A. DURABILITY: 500 CYCLES MIN.
 B. TEMPERATURE RANGE: -65°C TO +165°C
4. CONTACT PIN TO SOLDER
5. CABLE ASSEMBLY INSTRUCTIONS PER 349-50180. SHEET 19.

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	11/16/76	24870	SP
H	SEE SHEET I	9/13/00	43492	CPM
I	SEE SHEET I	13-Oct-08		S.H
II	SEE SHEET I	29-Oct-08		ANDY
J	SYNCH THE DRAWING WITH DANBURY	04-Jun-12	48810	SH



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	DRAWN R. MAO	DATE 14-May-12	TITLE SMA R/A PLUG FOR .141 SEMI-RIGID CABLE	Amphenol RF www.amphenolrf.com
	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.	REFERENCE DOR 42-901-315350 GEN# ASSYM24-SMA	ENGINEER P. BRENZEL		
FINISH	APPROVED S. HSIEH	DATE 14-May-12	CAD FILE I:\SMA\901-9221-1ASF	SCALE: 3.0:1.0 SHEET 2 OF 2 DWG SIZE B REV J	ITEM NO. 901-9221-1ASF PART NO. 901-9221-1ASF