

1. MATERIALS AND FINISHES:
BODY - BRASS, ALBALOY PLATING
CONTACT - BERYLLIUM COPPER, GOLD PLATING
INSULATOR - PTFE & PEEK, NATURAL

2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 6 GHz
C. VSWR: 1.15 MAX. @ DC - 3 GHz
1.22 MAX. @ 3 - 6 GHz

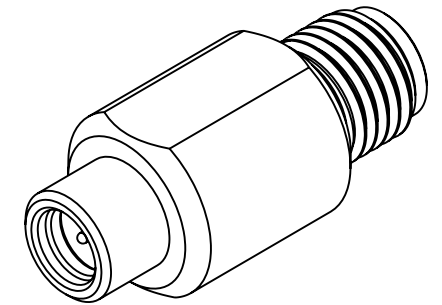
3. MECHANICAL:

- A. DURABILITY: 50 CYCLES MIN. FOR HD-EFI SIDE
500 CYCLES MIN. FOR SMA SIDE
- B. TEMPERATURE RANGE: -55°C TO +125°C

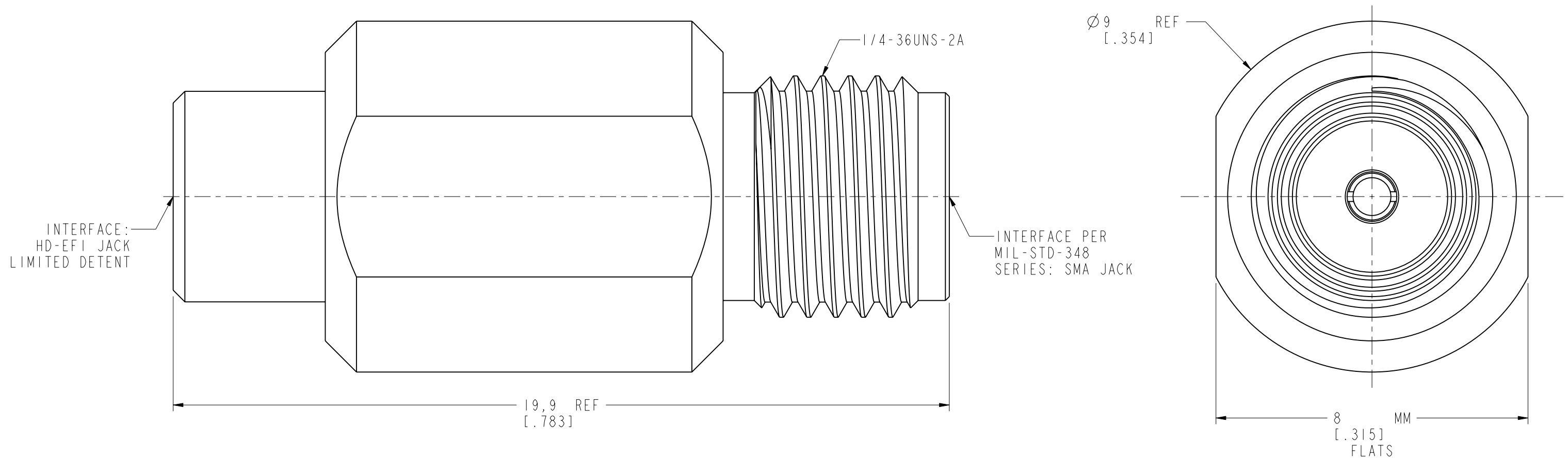
4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED:
"AMPHENOL RF, AD-SMAJHDEFIJ-I, AND DATE CODE

REVISIONS

REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	14-Aug-18	08787	BMG



SCALE 3.000



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 SEE NOTES		DRAWN STAR DATE 14-Aug-18		TITLE SMA JACK TO HD-EFI LIMITED DETENT JACK ADAPTER		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 EAR# 8375 REF: SMAF-DFIMI-AT5G-50		ENGINEER SUNDE DATE 16-Aug-18				DRAWING NO. AD-SMAJHDEFIJ-I	
		CONFIGURATION LEVEL: In Work		APPROVED S.HSIEH DATE 16-Aug-18				SCALE: 10.0:1.0 SHEET 2 OF 2	
		FINISH		CAD FILE		DWG SIZE B		REV A	
								ITEM NO. AD-SMAJHDEFIJ-I PART NO. AD-SMAJHDEFIJ-I	