NOTES:

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

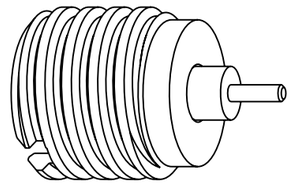
2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: DC - 26.5 GHz
   C. VSWR(RETURN LOSS): 26 dB @ DC - 12 GHz
      20 dB @ 12 - 26.5 GHz
   D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.

3. MECHANICAL:
   A. DURABILITY: 1000 CYCLES MIN.
   B. TEMPERATURE RANGE: -55° C TO +165° C
   C. ENGAGEMENT FORCE: 2 LBS (9 N) MAX.
   D. DISENGAGEMENT FORCE: 0.5 LBS (0.22 N) MIN.
   E. INNER CONTACT RETENTION FORCE: 1.5 LBS (7 N) MIN.

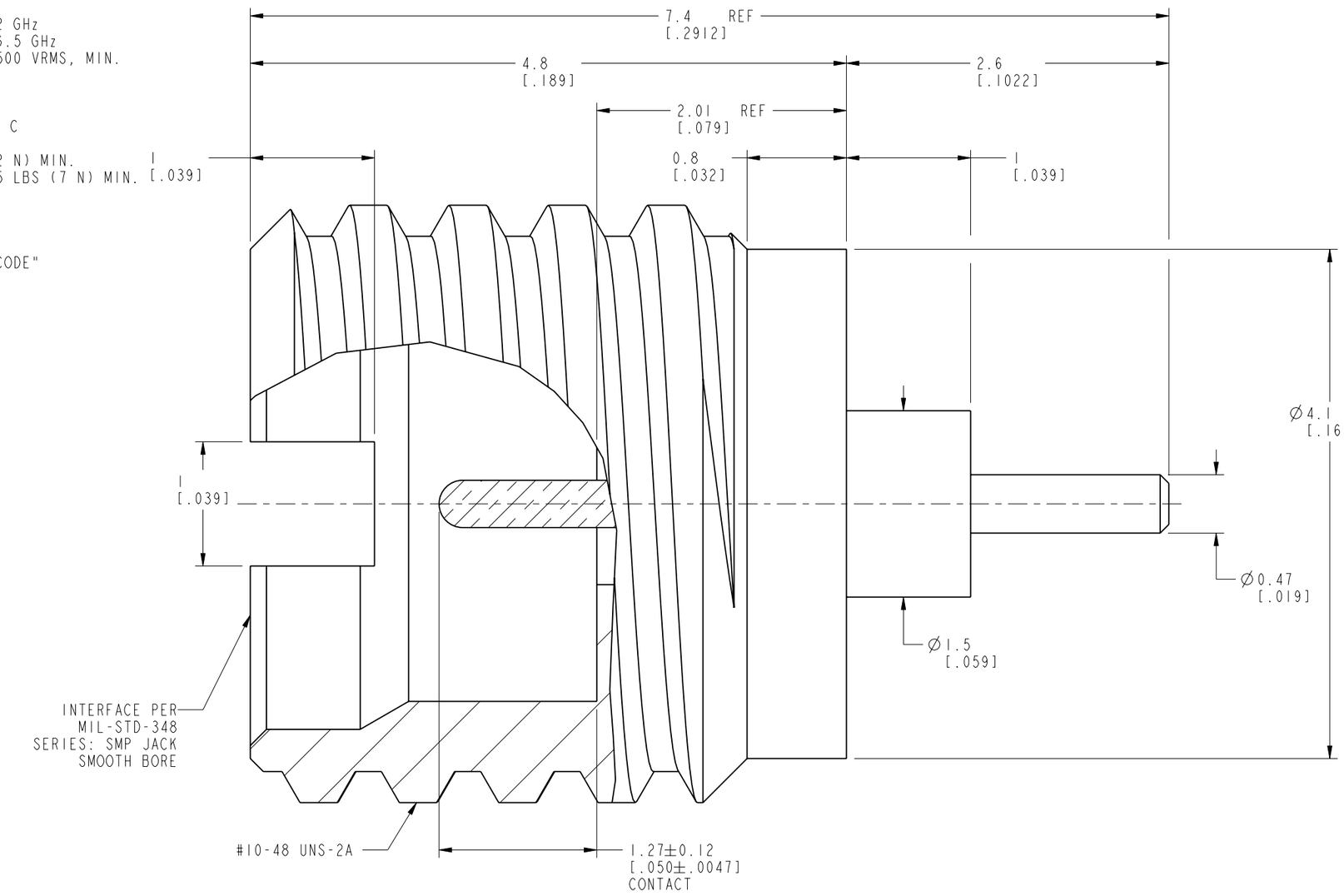
4. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: PACKAGING TO BE MARKED
      "AMPHENOL RF, SMP-MSSB-CSB, DATE CODE"

THIRD ANGLE PROJ.

REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	01-Feb-19	10481	SV



SCALE 6.000



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°

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.

MATERIAL	SEE NOTES
REFERENCE	EAR# 8737
	REF: ---
CONFIGURATION LEVEL: In Work	
FINISH	

DRAWN	W.ZENG	DATE 14-Feb-19
ENGINEER	S.DUAN	DATE 20-Feb-19
APPROVED	S.HSIEH	DATE 20-Feb-19
CAD FILE		

TITLE
BHD SMP CANDLE
STICK, SMOOTH BORE

SCALE: 15.0:1.0 | SHEET 2 OF 2

DWG SIZE	REV
B	A

Amphenol RF
www.amphenolrf.com

DRAWING NO.	SMP-MSSB-CSB
ITEM NO.	SMP-MSSB-CSB
PART NO.	SMP-MSSB-CSB