NOTES:

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

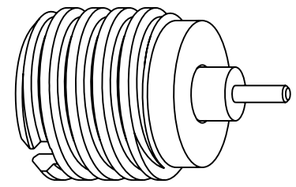
2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: DC - 26.5 GHz
   C. VSWR(RETURN LOSS): 26 dB @ DC - 12 GHz
      20 dB @ 12 - 26.5 GHz
   D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.

3. MECHANICAL:
   A. DURABILITY: 500 CYCLES MIN.
   B. TEMPERATURE RANGE: -55° C TO +165° C
   C. ENGAGEMENT FORCE: 10 LBS (45 N) MAX.
   D. DISENGAGEMENT FORCE: 2 LBS (9 N) MIN.
   E. INNER CONTACT RETENTION FORCE: 1.5 LBS (7 N) MIN.

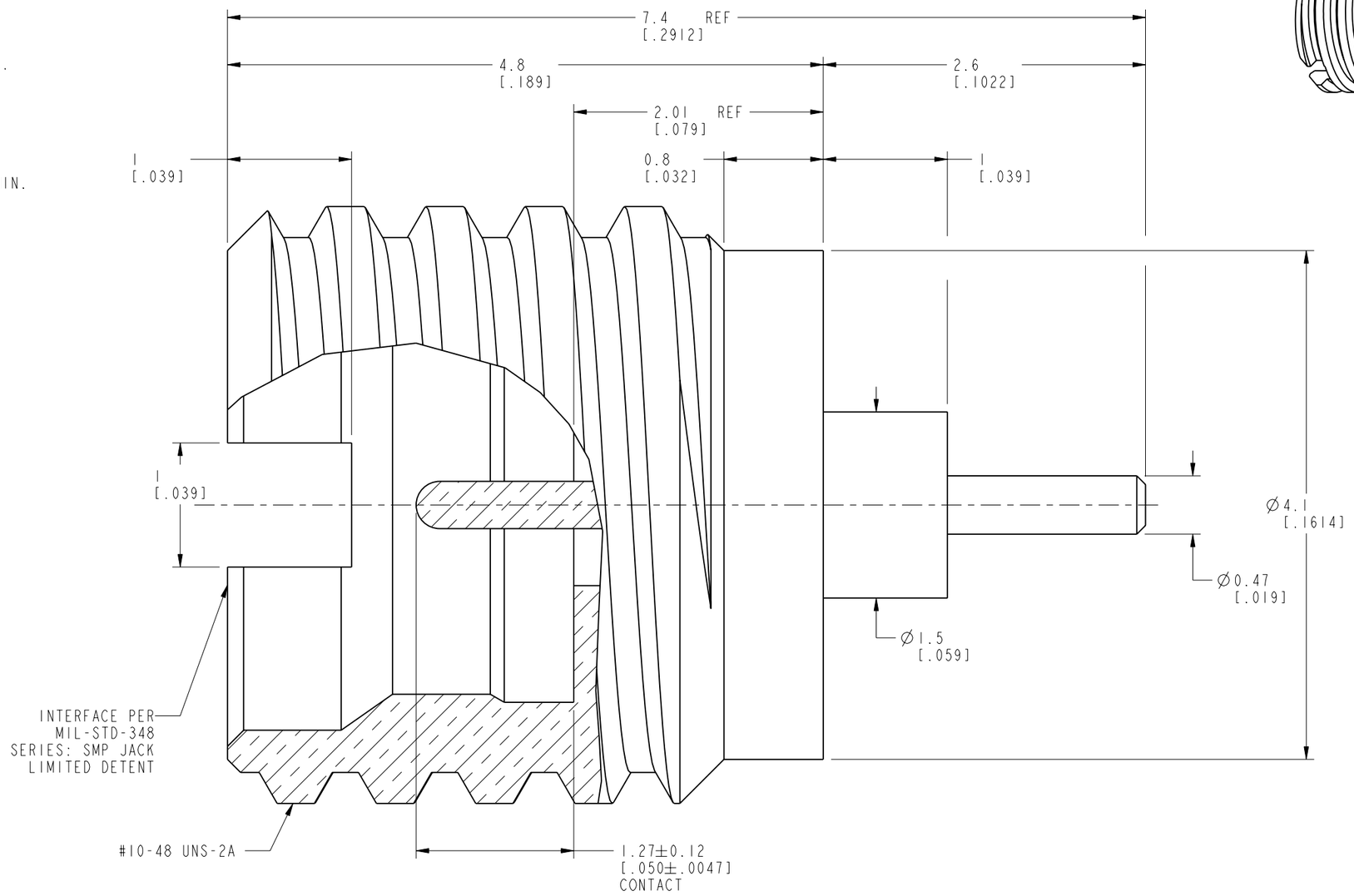
4. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: PACKAGING TO BE MARKED
      "AMPHENOL RF, SMP-MSLD-CSB, DATE CODE"

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°

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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 JACK CANDLE STICK, LIMITED DETENT

SCALE: 15.0:1.0 | SHEET 2 OF 2

DWG SIZE	REV
B	A

Amphenol RF
www.amphenolrf.com

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