NOTES:

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

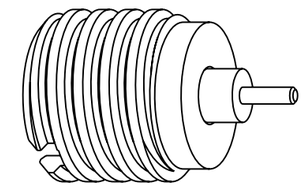
2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: DC - 26.5 GHz
   C. VSWR(RETURN LOSS): 26 dB @ DC - 12 GHz
   20 dB @ 12 - 26.5 GHz
   D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.

3. MECHANICAL:
   A. DURABILITY: 100 CYCLES MIN.
   B. TEMPERATURE RANGE: -55° C TO +165° C
   C. ENGAGEMENT FORCE: 15 LBS (67 N) MAX.
   D. DISENGAGEMENT FORCE: 2 LBS (9 N) MIN.
   E. INNER CONTACT RETENTION FORCE: 1.5 LBS (7 N) MIN.

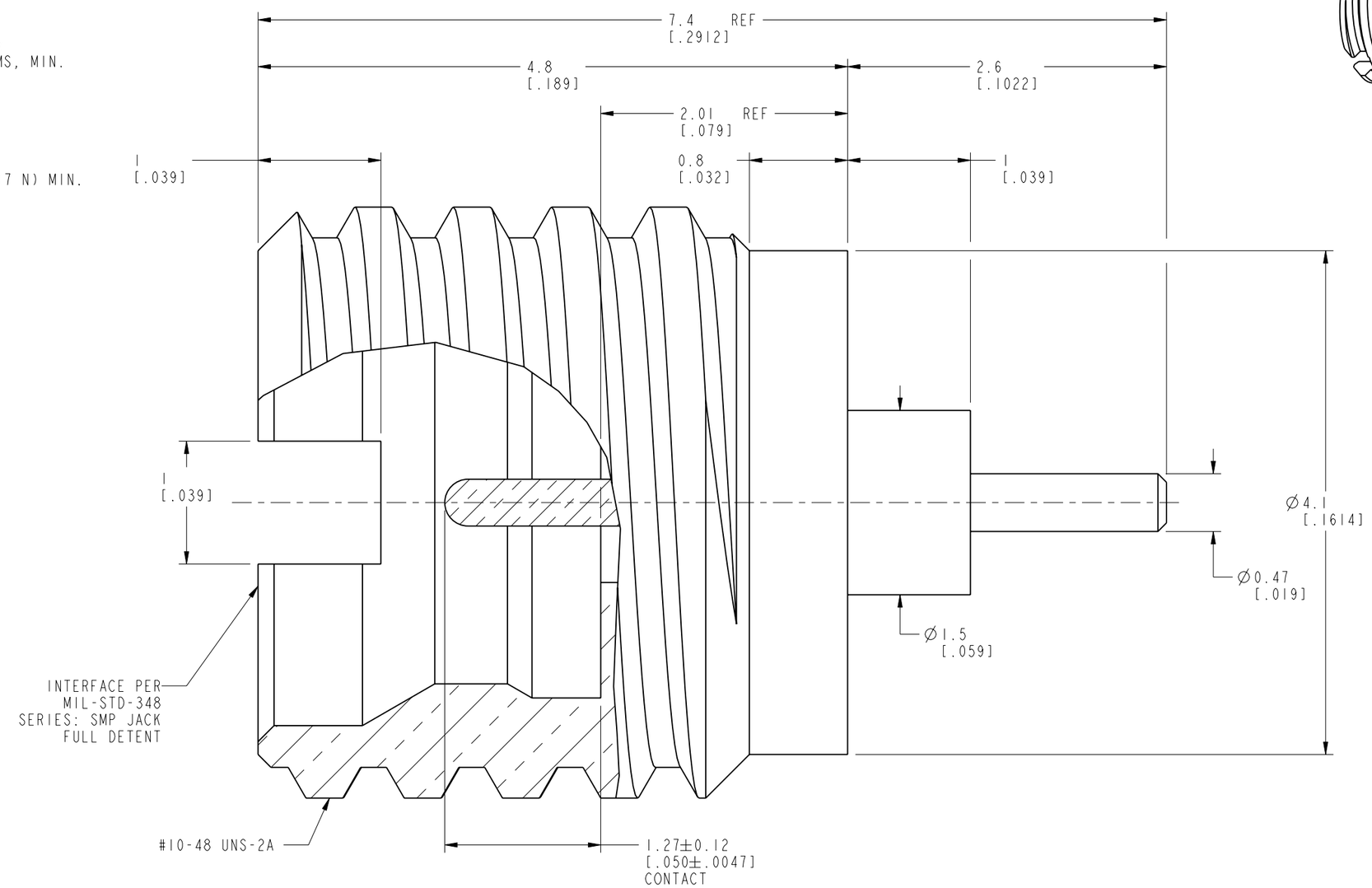
4. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: PACKAGING TO BE MARKED
   "AMPHENOL RF, SMP-MSFD-CSB, DATE CODE"

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

TITLE
BHD SMP CANDLE
STICK, FULL DETENT

SCALE: 15.0:1.0 | SHEET 2 OF 2

DWG SIZE	REV
B	A

Amphenol RF
www.amphenolrf.com

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