

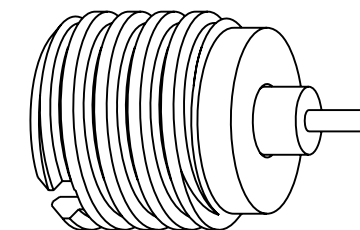
NOTES:

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"

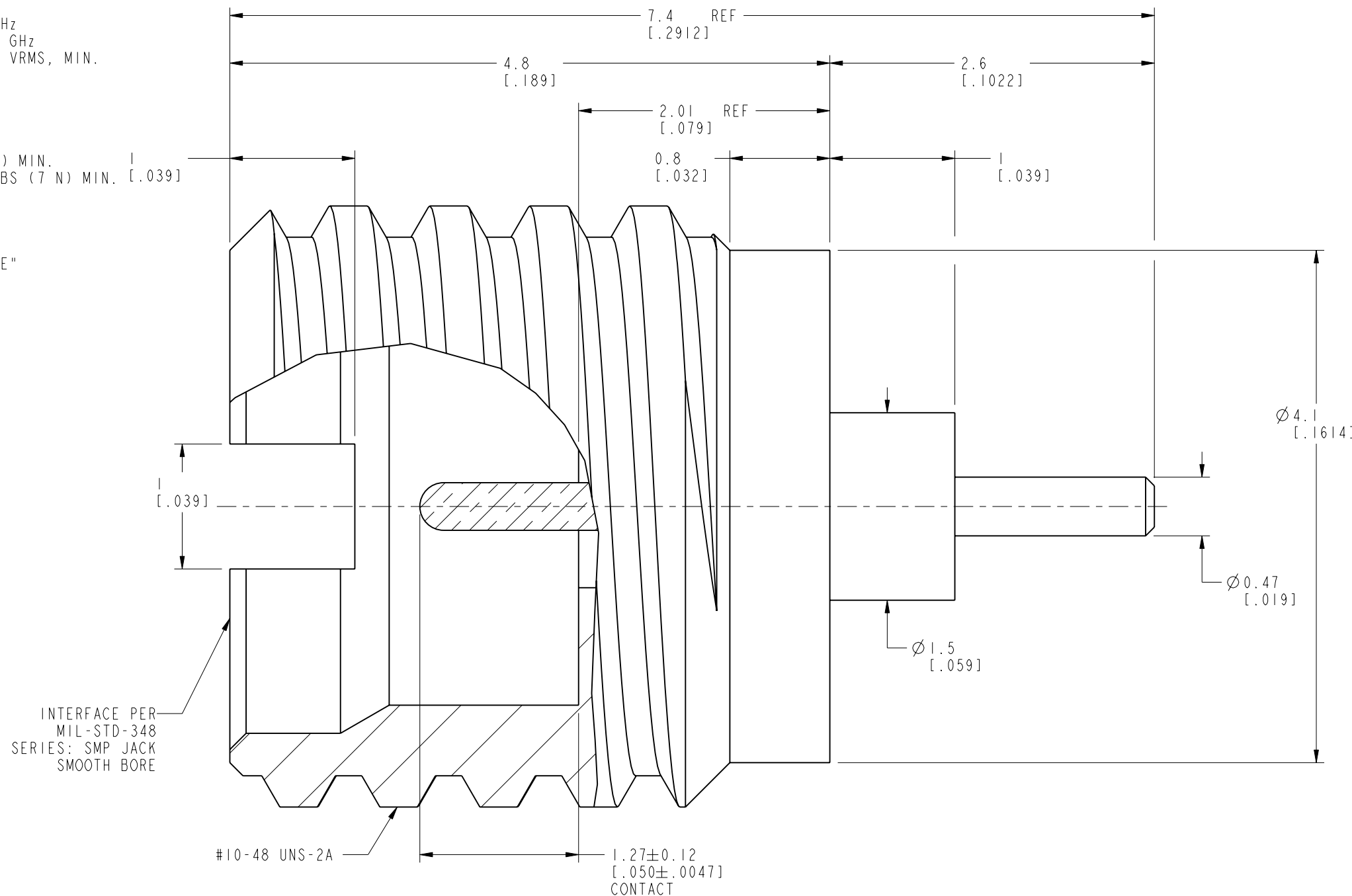
THIRD ANGLE PROJ.

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 ±0.05mm 0.5 - 6mm ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ±0.3mm ANGLES ±1°

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MATERIAL SEE NOTES	DRAWN W. ZENG	DATE 14-Feb-19
REFERENCE EAR# 8737 REF: ---	ENGINEER S. DUAN	DATE 20-Feb-19
CONFIGURATION LEVEL: In Work	APPROVED S. HSIEH	DATE 20-Feb-19
FINISH	CAD FILE	

TITLE BHD SMP CANDLE STICK, SMOOTH BORE
SCALE: 15.0:1.0 SHEET 2 OF 2
DWG SIZE B
REV A

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