

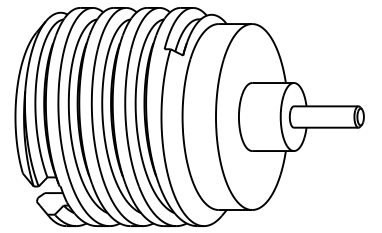
NOTES:

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: 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, AND DATE CODE"

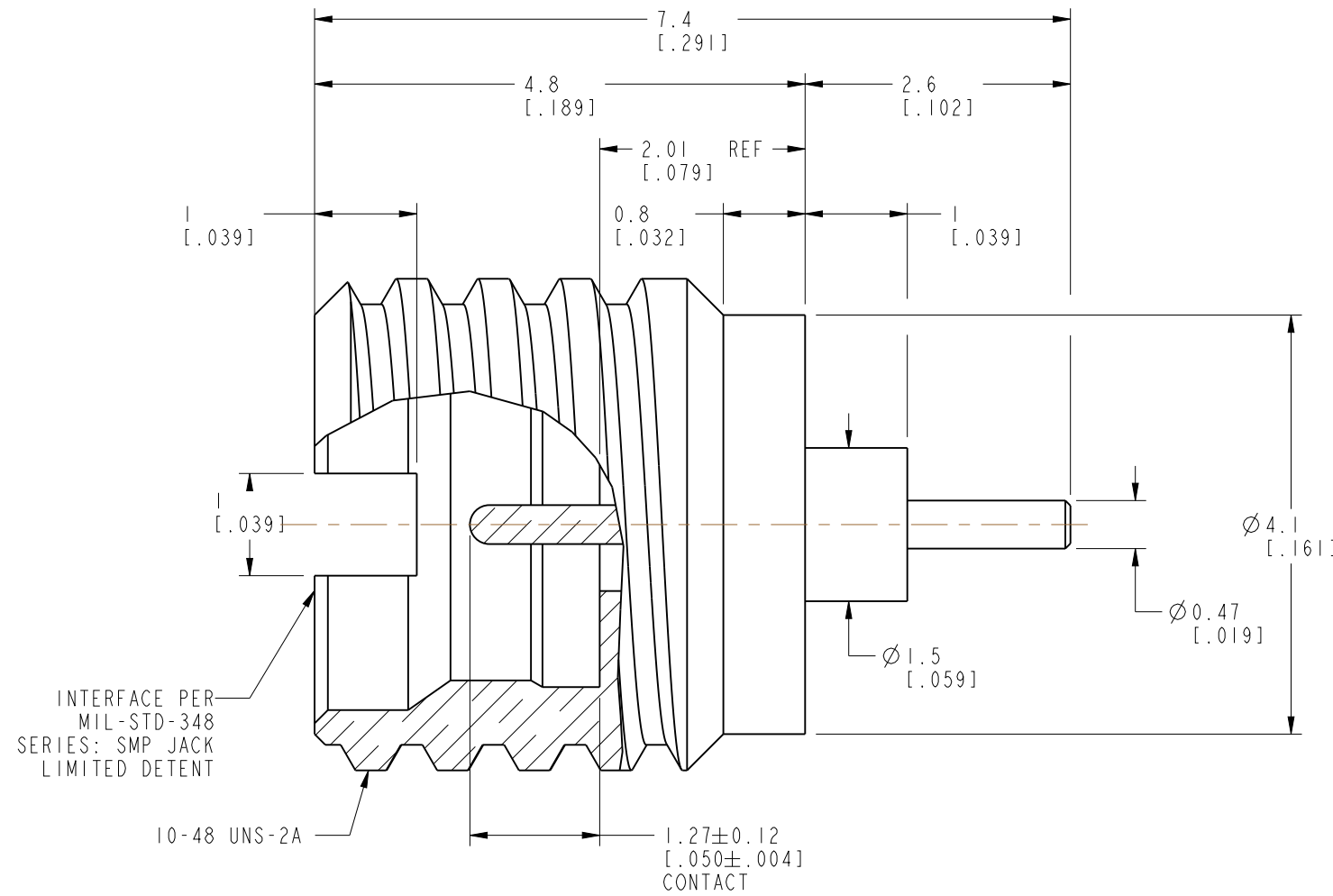
THIRD ANGLE PROJ.

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 S.VO	DATE 01-Nov-18
REFERENCE EAR# 8737	ENGINEER S.VO	DATE 01-Nov-18
REF: ---	APPROVED ---	DATE ---
CONFIGURATION LEVEL: In Work	CAD FILE	
FINISH		

TITLE BHD SMP JACK CANDLE STICK, LIMITED DETENT
SCALE: 15.0:1.0 SHEET 2 OF 2
DWG SIZE B
REV A

Amphenol RF	
www.amphenolrf.com	
DRAWING NO.	SMP-MSLD-CSB
ITEM NO.	SMP-MSLD-CSB
PART NO.	SMP-MSLD-CSB