

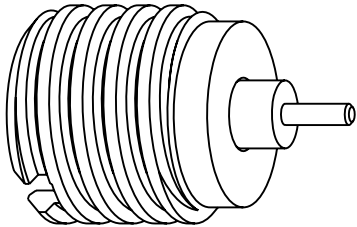
NOTES:

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"

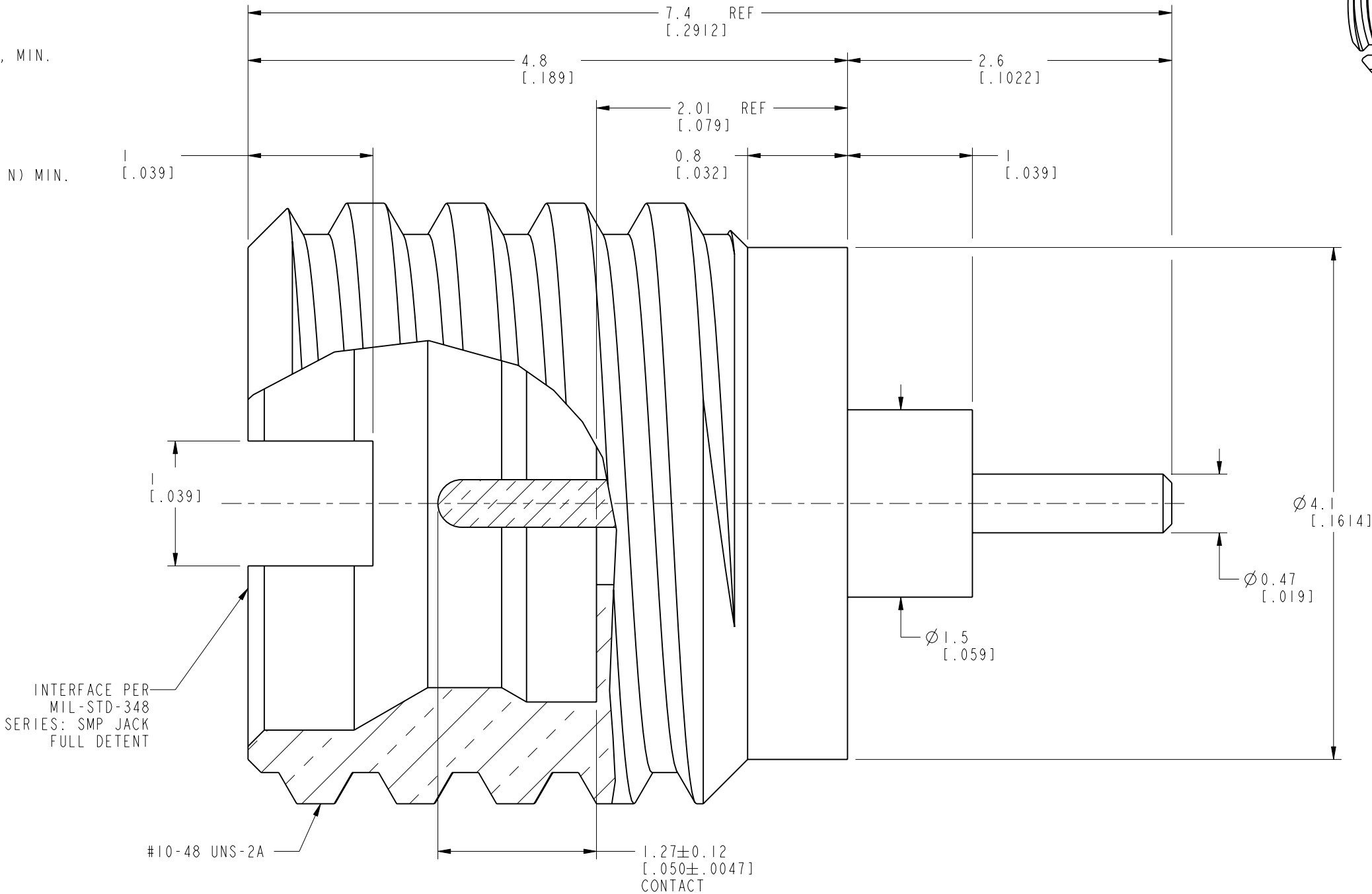
THIRD ANGLE PROJ.

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° 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	DRAWN W.ZENG	DATE 14-Feb-19	TITLE BHD SMP CANDLE STICK, FULL DETENT	Amphenol RF www.amphenolrf.com	
	REFERENCE	ENGINEER S.DUAN	DATE 20-Feb-19			
	EAR# 8737 REF: ---	APPROVED S.HSIEH	DATE 20-Feb-19			
	CONFIGURATION LEVEL: In Work	CAD FILE		SCALE: 15.0:1.0	SHEET 2 OF 2	DRAWING NO. SMP-MSFD-CSB
	FINISH			DWG SIZE B	REV A	ITEM NO. SMP-MSFD-CSB PART NO. SMP-MSFD-CSB

Mouser Electronics

Authorized Distributor

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