

NOTES:

1. MATERIALS AND FINISHES:  
BODY, CONTACT & RETAINING RING - BeCu, GOLD PLATING  
INSULATORS - PTFE, NATURAL
2. ELECTRICAL:  
A. IMPEDANCE: 50 OHM  
B. FREQUENCY RANGE: DC - 26.5 GHz  
C. VSWR (RETURN LOSS): -32 dB MIN. @ DC - 4 GHz  
-30 dB MIN. @ 4 - 8 GHz  
-20 dB MIN. @ 8 - 18 GHz  
D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.
3. MECHANICAL:  
A. DURABILITY: 100 CYCLES MIN. WHEN MATED FULL DETENT JACK  
500 CYCLES MIN. WHEN MATED LIMITED DETENT JACK  
1000 CYCLES MIN. WHEN MATED A SMOOTH BORE JACK  
B. TEMPERATURE RANGE: -65°C TO +165°C

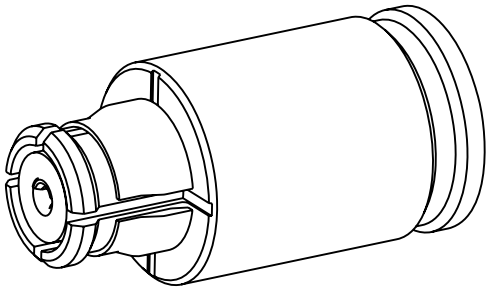
4. PACKAGING:  
A. QUANTITY: SINGLE PACK  
B. MARKING: BAG TO BE MARKED  
"AMPHENOL RF, SMP-FS-C21-NM, DATE CODE"

5 SHOWS CABLE ENTRY DIMENSIONS.

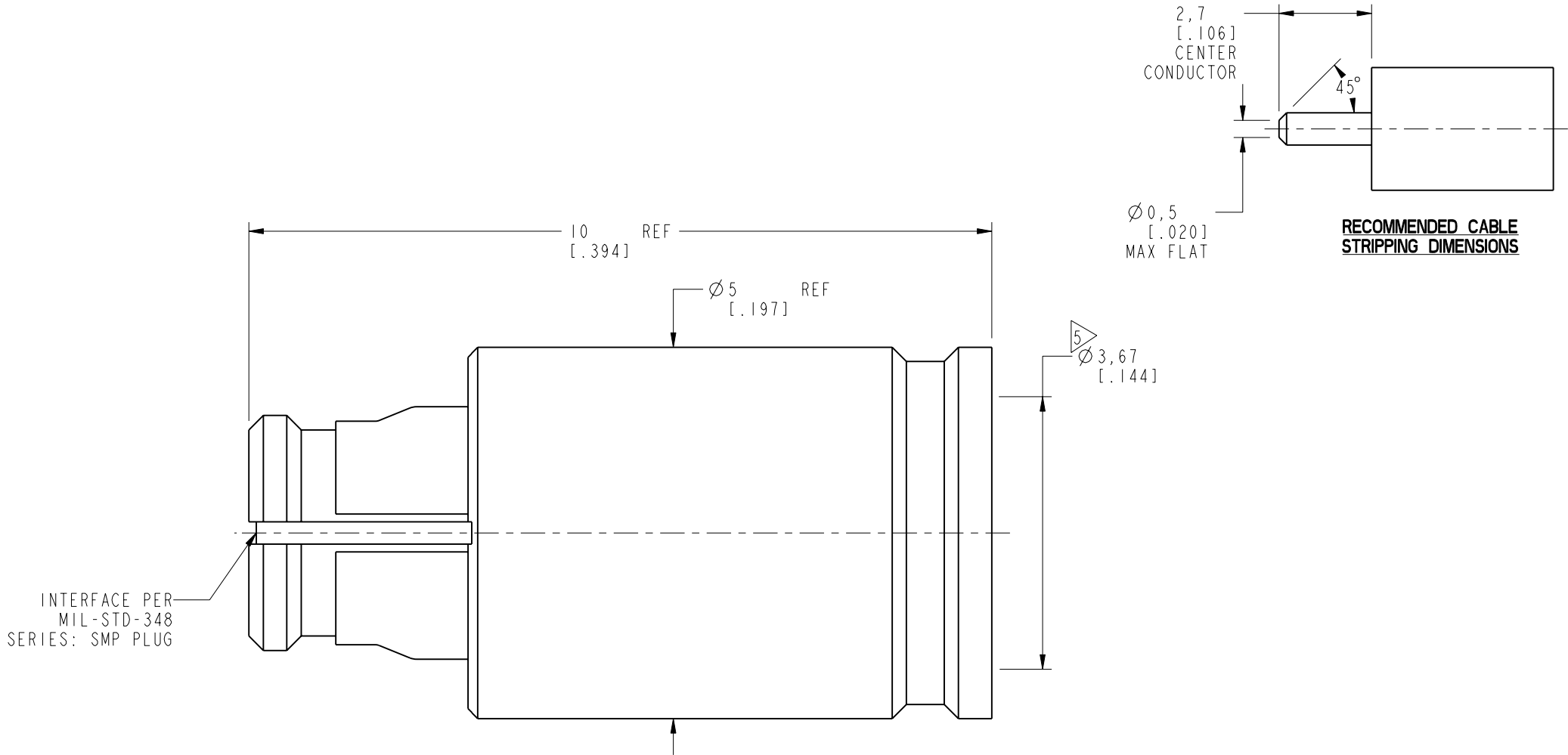
6. ASSEMBLY INSTRUCTIONS:  
A. STRIP CABLE TO CABLE STRIPPING DIMENSIONS SHOWN.  
B. INSERT CABLE INTO CONNECTOR UNTIL IT BOTTOMS.  
C. SOLDER CABLE TO THE ID OF THE BODY.

THIRD ANGLE PROJ.

REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	12-Aug-19	12588	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-Aug-19	TITLE SMP STR PLUG WITH ANTI-ROCK RING FOR RG402 OR .141" SEMI RIGID, NON-MAGNETIC		Amphenol RF  www.amphenolrf.com	
	REFERENCE EAR# 8889	ENGINEER S. DUAN	DATE 19-Aug-19				
	REF:	APPROVED S. DUAN	DATE 19-Aug-19				
	CONFIGURATION LEVEL: In Work	CAD FILE	DWG SIZE B		REV A	DRAWING NO. SMP-FS-C21-NM	
	FINISH					ITEM NO. SMP-FS-C21-NM	
						PART NO. SMP-FS-C21-NM	

# Mouser Electronics

Authorized Distributor

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