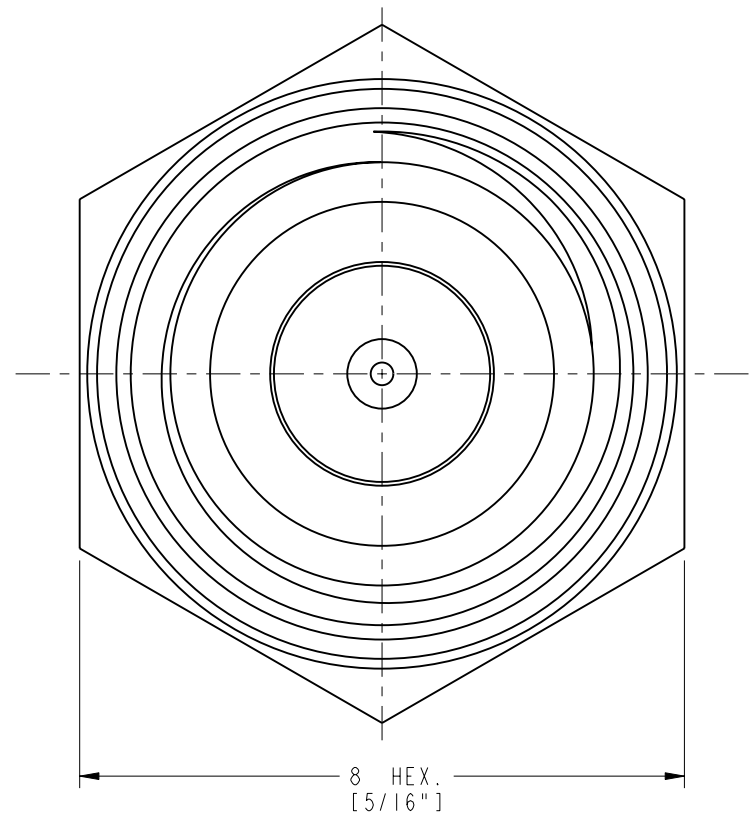
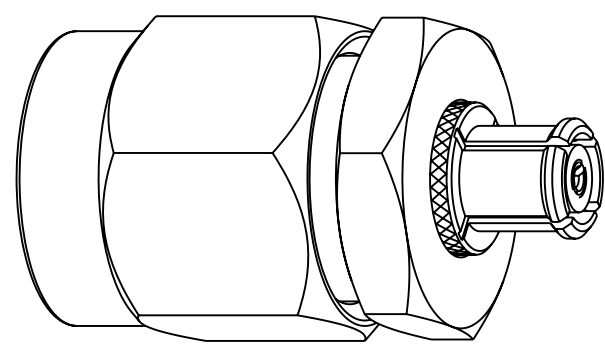


NOTES:

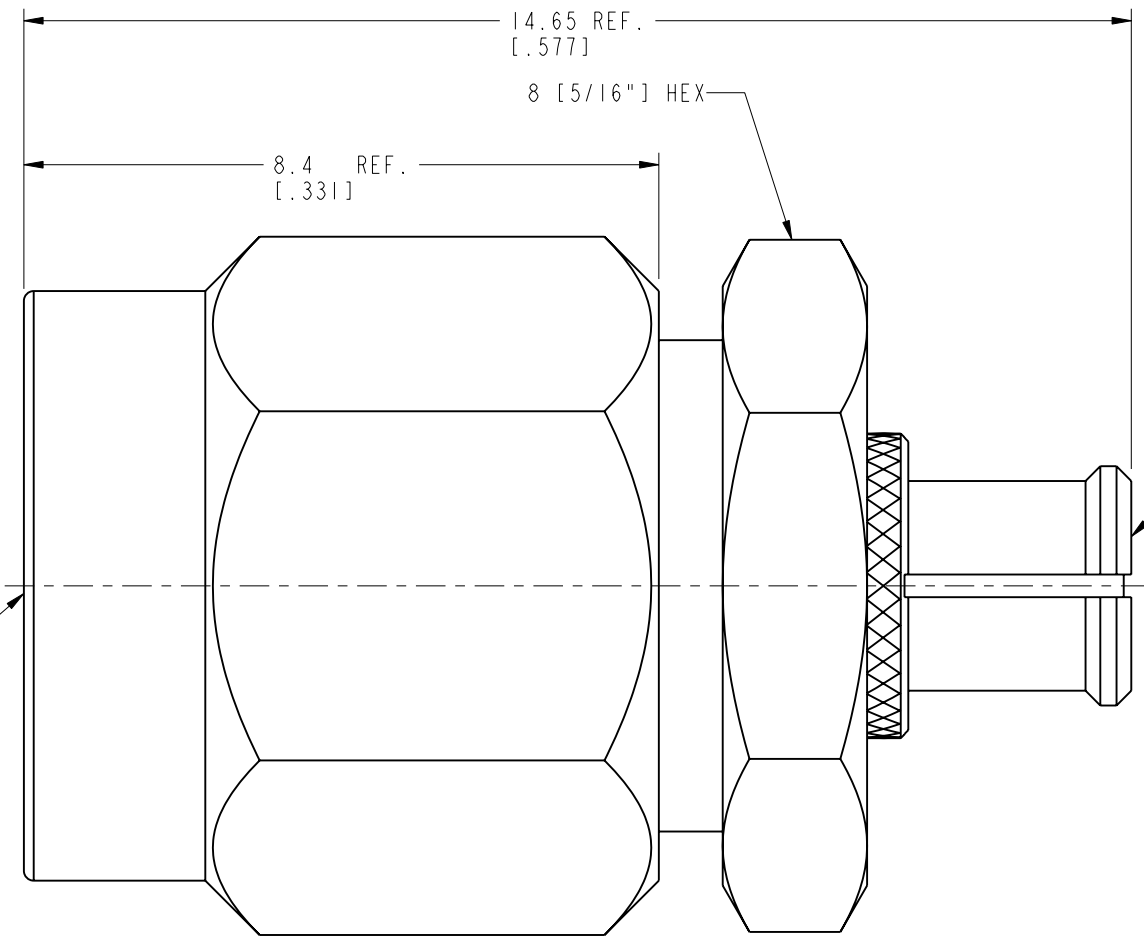
1. MATERIALS AND FINISHES:
BODIES - BRASS & BeCu, GOLD PLATING
CONTACT - BeCu, GOLD PLATING
RETAINER RING - SUS 304, NATURAL
GASKET - SILICONE RUBBER, RED
INSULATOR - PTFE , NATURAL
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 26.5 GHz
C. VSWR(RETURN LOSS): 35 dB MIN @ DC - 4 GHz
26 dB MIN @ 4 - 10 GHz
23 dB MIN @ 10 - 20 GHz
D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.
3. MECHANICAL:
A. DURABILITY:
SMA SIDE: 500 CYCLES MIN.
SMP SIDE: 100 CYCLES MIN.
B. TEMPERATURE RANGE: -65° C TO +165° C
4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: PACKAGING TO BE MARKED
"AMPHENOL RF, AD-SMAPSMPP-1 & DATE CODE"

THIRD ANGLE PROJ.

REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	12-Oct-19	13221	SV



INTERFACE PER
MIL-STD-348
SERIES: SMA PLUG



INTERFACE PER
MIL-STD-348
SERIES: SMP

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°	MATERIAL SEE NOTES	DRAWN M. ZHANG	DATE 12-Oct-19	TITLE SMA (M) PLUG TO SMP (F) PLUG ADAPTER		Amphenol RF www.amphenolrf.com	
	REFERENCE EAR# 8825 REF: ---	ENGINEER S. VO	DATE 13-Feb-19				
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.	CONFIGURATION LEVEL: In Work	APPROVED S. HSIEH	DATE 18-Oct-19	SCALE: 10.0:1.0	SHEET 2 OF 2	DRAWING NO. AD-SMAPSMPP-1	
	FINISH	CAD FILE		DWG SIZE B	REV A	ITEM NO. AD-SMAPSMPP-1	
							PART NO. AD-SMAPSMPP-1

Mouser Electronics

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