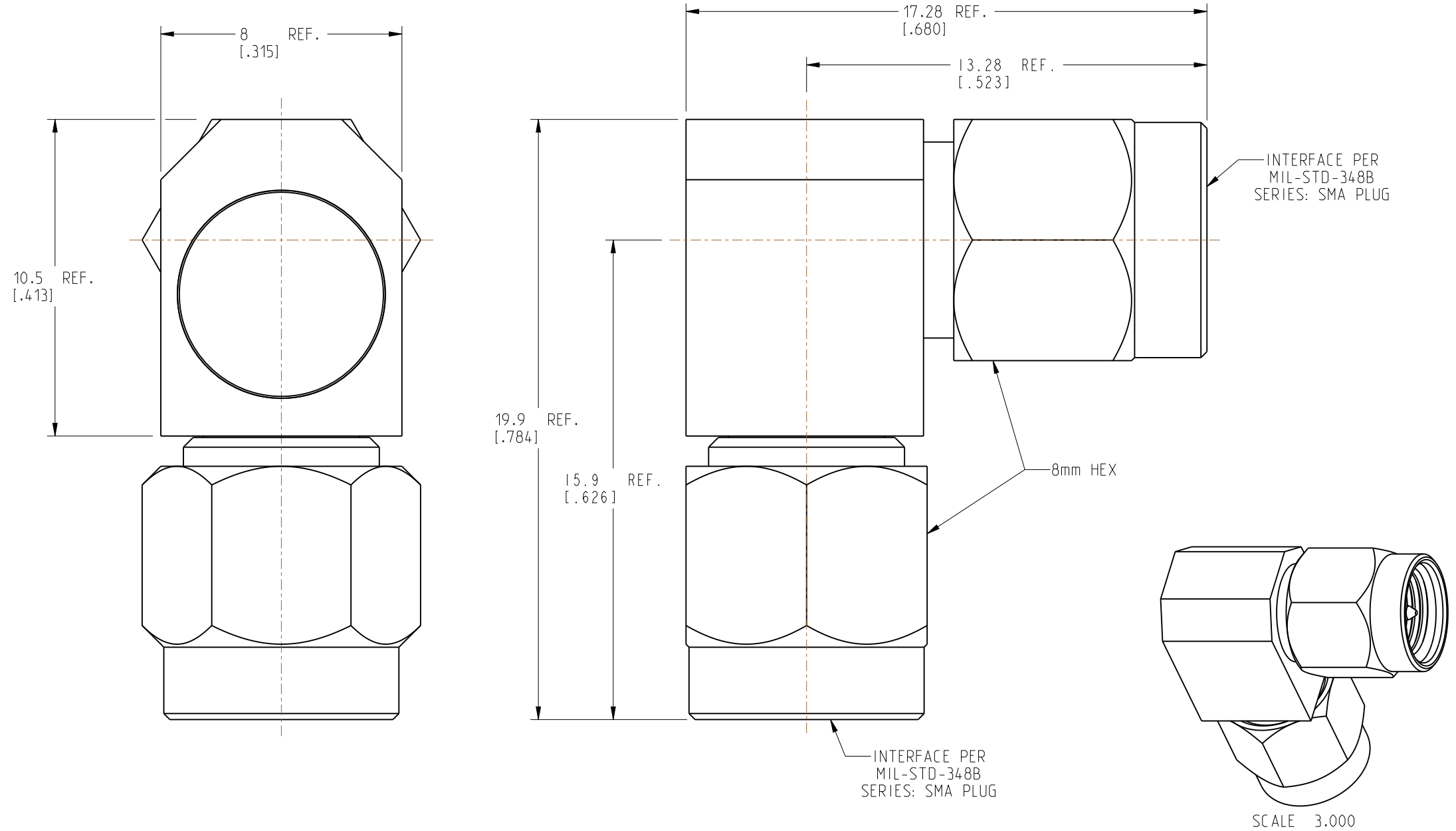


NOTES:

1. MATERIALS AND FINISHES:
  - BODY - BRASS, GOLD PLATING
  - COVER - BRASS, NICKEL PLATING
  - CONTACT - BRASS, GOLD PLATING
  - CONTACT PIN - BeCu, GOLD PLATING
  - INSULATORS - PTFE, NATURAL
  - COUPLING NUTS - STAINLESS STEEL, PASSIVATED
2. ELECTRICAL:
  - A. IMPEDANCE: 50 OHM
  - B. FREQUENCY RANGE: DC-22 GHz
  - C. VSWR: 1.30 MAX.
  - D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS. MIN.
3. MECHANICAL:
  - A. DURABILITY: 500 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-SMAPSMAP-2, DATE CODE"

REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MANUFACTURING	07-JUL-20	15233	SH
B	VSWR REVISED TO 1.30 MAX CAP UPDATED	01-DEC-20	15399	SH
C	CAP UPDATE, ADD STAKING	20-SEP-21	15915	WZ



**CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE METRIC (INCHES) AND TOLERANCES ARE:

<0.5mm = ±0.05mm	[<0.020 = ±0.002]
>0.5 - 6mm = ±0.1mm	[>0.020 - 0.236 = ±0.004]
>6.00 - 30mm = ±0.2mm	[>0.236 - 1.181 = ±0.008]
>30.00 - 120mm = ±0.3mm	[>1.181 - 4.725 = ±0.012]

ANGLES = ±1°

MATERIAL  
SEE NOTES

TITLE  
HIGH PERFORMANCE  
R/A SMA PLUG - SMA  
PLUG ADAPTER

Amphenol RF

THIRD ANGLE PROJ. REFERENCE 901-10656 EAR# 8845

ENGR.1 C.VIGORITO ENGR.2 WIKI DATE 20-SEP-21

SHEET NO. 2 OF 2 SCALE: 6.0:1.0

SIZE B	DRAWING NO. AD-SMAPSMAP-2	REV C
	ITEM NO. AD-SMAPSMAP-2	
	PART NO. AD-SMAPSMAP-2	