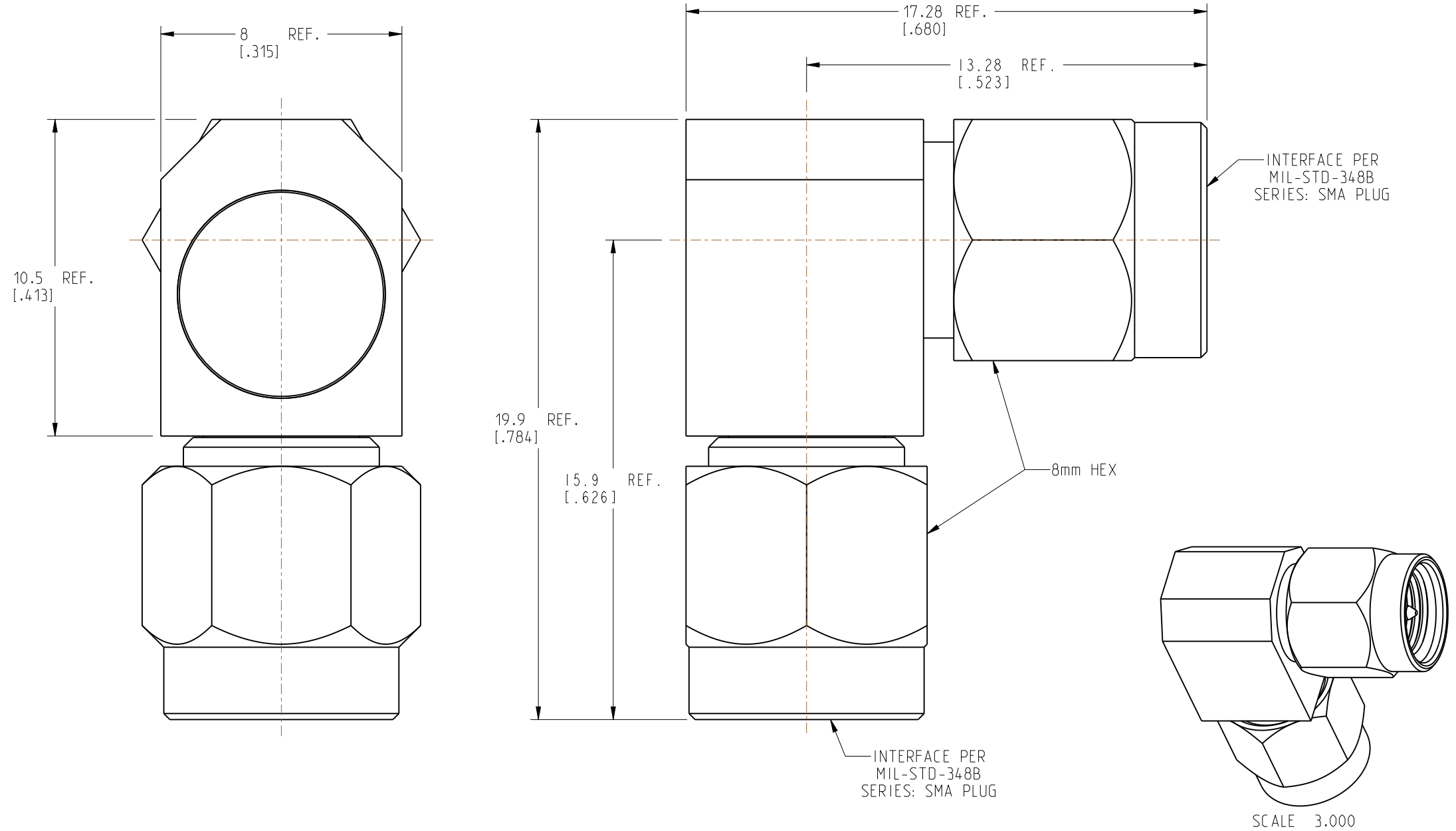**NOTES:**

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

8 REF. [.315]

10.5 REF. [.413]

17.28 REF. [.680]

13.28 REF. [.523]

19.9 REF. [.784]

15.9 REF. [.626]

INTERFACE PER MIL-STD-348B SERIES: SMA PLUG

8mm HEX

INTERFACE PER MIL-STD-348B SERIES: SMA PLUG

SCALE 3.000

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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