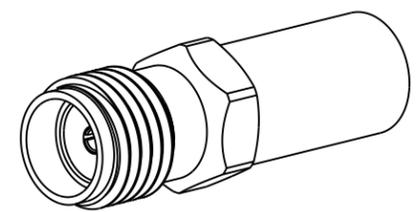NOTES:
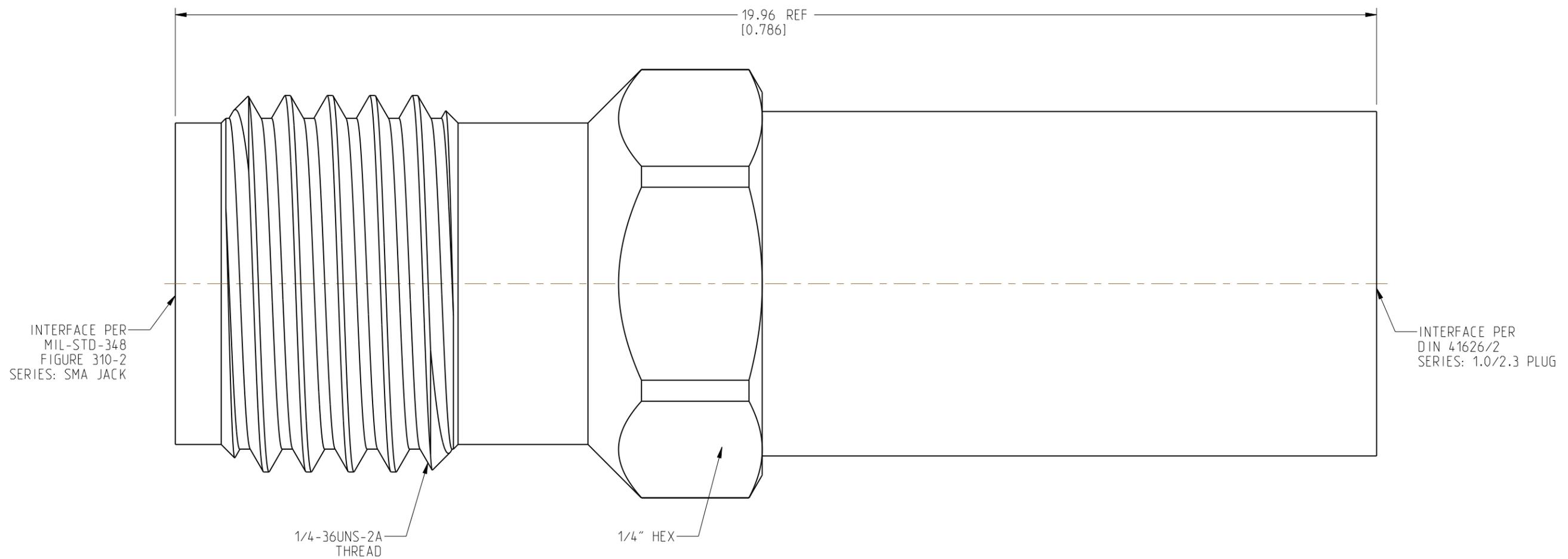
1. MATERIALS AND FINISHES:
    BODY & CONTACT – BeCu, GOLD PLATING
    OUTER BODY – BRASS, GOLD PLATING
    INSULATOR – PTFE, NATURAL

2. ELECTRICAL:
    A. IMPEDANCE: 50 OHM
    B. FREQUENCY RANGE: DC – 4 GHz
    C. VSWR (RETURN LOSS): 1.15 MAX. (-23 dB MIN.)

3. MECHANICAL:
    A. TEMPERATURE RANGE: -40°C TO +155°C

4. PACKAGING:
    A. QUANTITY: SINGLE PACK
    B. MARKING: PACKAGING TO BE MARKED
       "AMPHENOL RF, 901-10006 AND DATE CODE"

SCALE 3.000

19.96 REF
[0.786]

INTERFACE PER
MIL-STD-348
FIGURE 310-2
SERIES: SMA JACK

INTERFACE PER
DIN 41626/2
SERIES: 1.0/2.3 PLUG

1/4-36UNS-2A
THREAD

1/4" HEX

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
SMA STR JACK TO
1.0/2.3 PLUG ADAPTER

Amphenol RF

THIRD ANGLE PROJ.

REFERENCE
615X-1503-200

EAR#
102-967033-1

ENGR.1 J.WILKINSON
ENGR.2 CLEMENT
DATE 08-FEB-99

SHEET NO. 2 OF 2

SCALE: 14.0:1.0

SIZE B

DRAWING NO. 901-10006
ITEM NO. 901-10006
PART NO. 901-10006

REV B