NOTES:

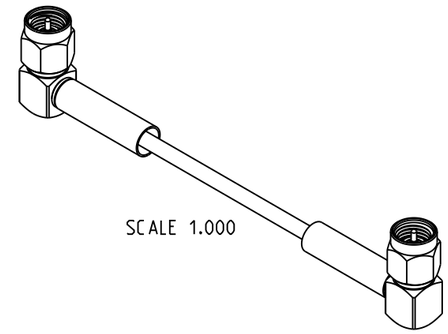
1. MATERIALS AND FINISHES:
   SMA R/A PLUG - BRASS, GOLD PLATED
   CABLE - RG-188 FLEXIBLE CABLE

2. ELECTRICAL:
   A. IMPEDENCE: 50 OHM
   B. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
   C. FREQUENCY RANGE: DC-3.0 GHz

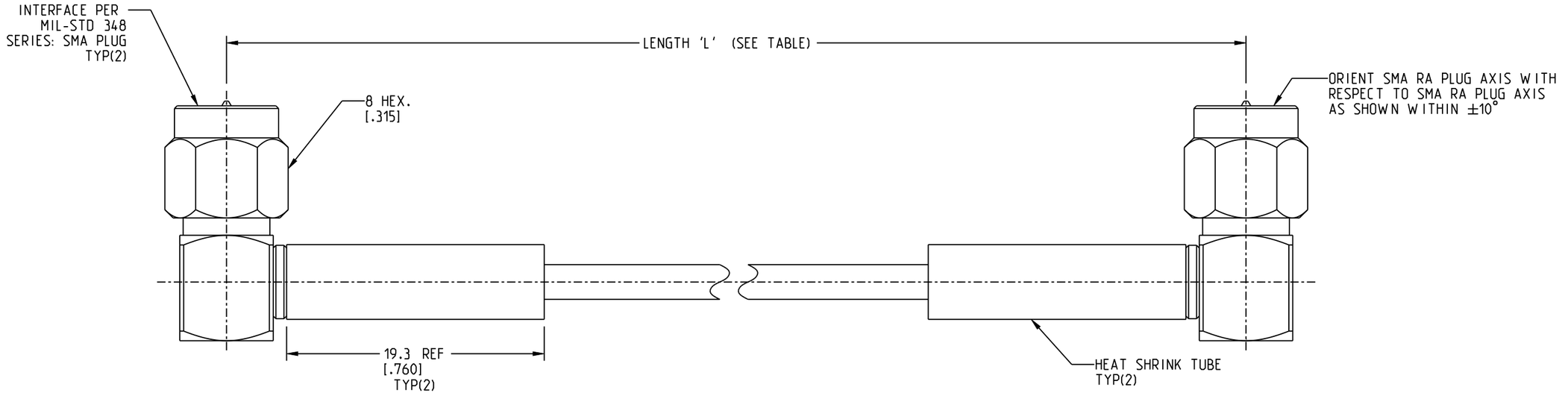
3. MECHANICAL:
   A. DURABILITY: 500 CYCLES MIN.
   B. TEMPERATURE RANGE: -65°C TO +165°C

4. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: PACKAGING TO BE MARKED
      "AMPHENOL RF, 95-902-602-XXX YYWW"

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MANUFACTURING	12-NOV-24	17237	LP



SCALE 1.000



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH AND TOLERANCE 'L' METERS [INCHES]
95-902-602-006	-	0.152 ± 0.006 [6.00 ± 0.25]
95-902-602-012	-	0.305 ± 0.006 [12.00 ± 0.25]
95-902-602-018	-	0.457 ± 0.006 [18.00 ± 0.25]
95-902-602-024	-	0.610 ± 0.013 [24.00 ± 0.50]
95-902-602-036	-	0.914 ± 0.013 [36.00 ± 0.50]
-	95-902-602M100	1.00 ± 0.013 [39.37 ± 0.50]
-	95-902-602M200	2.00 ± 0.050 [78.74 ± 1.97]

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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.

THIRD ANGLE PROJ.

REFERENCE

EAR# 12544

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

ENGR.1: L. PARENTE | ENGR.2: | DATE: 12-NOV-24

TITLE: SMA R/A PLUG TO SMA R/A PLUG. USING RG-188 CABLE

SHEET NO. 2 OF 2 | SCALE: 3.0:1.0

Amphenol RF

SIZE B | DRAWING NO. 95-902-602-XXX | ITEM NO. 95-902-602-XXX | PART NO. 95-902-602-XXX | REV A