NOTES:

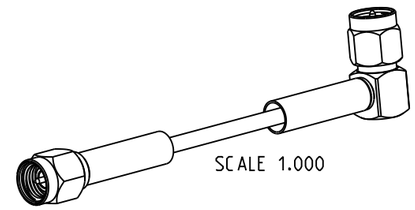
1. MATERIALS AND FINISHES:
   SMA STR PLUG - BRASS, GOLD PLATED
   SMA R/A PLUG - BRASS, GOLD PLATED
   CABLE - RG-188 FLEXIBLE CABLE

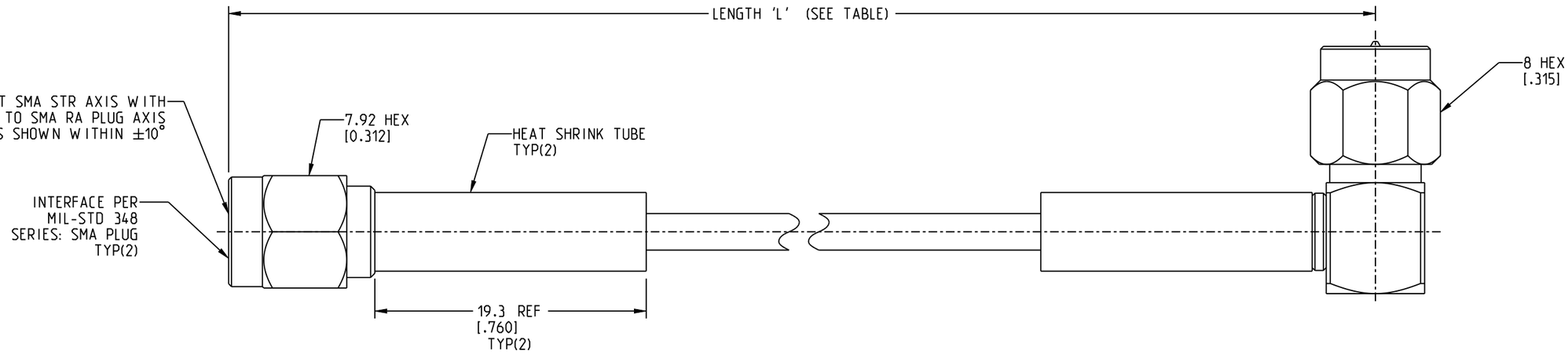
2. ELECTRICAL:
   A. IMPEDENCE: 50 OHM
   B. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
   C. FREQUENCY RANGE: DC-3.0 GHz

3. MECHANICAL:
   A. DURABILITY: 500 CYCLES MIN.
   B. TEMPERATURE RANGE: -55°C TO +165°C

4. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: PACKAGING TO BE MARKED
      "AMPHENOL RF, 95-902-603-XXX YYWW"

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





LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH AND TOLERANCE 'L' METERS [INCHES]
95-902-603-006	-	0.152 ± 0.006 [6.00 ± 0.25]
95-902-603-012	-	0.305 ± 0.006 [12.00 ± 0.25]
95-902-603-018	-	0.457 ± 0.006 [18.00 ± 0.25]
95-902-603-024	-	0.610 ± 0.013 [24.00 ± 0.50]
95-902-603-036	-	0.914 ± 0.013 [36.00 ± 0.50]
-	95-902-603M100	1.00 ± 0.013 [39.37 ± 0.50]
-	95-902-603M200	2.00 ± 0.050 [78.74 ± 1.97]

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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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 STR PLUG USING RG-188 CABLE

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

Amphenol RF

SIZE	DRAWING NO.	REV
B	95-902-603-XXX	A
	ITEM NO. 95-902-603-XXX	
	PART NO. 95-902-603-XXX	