

NOTES:

1. MATERIALS AND FINISHES:

SMA STR PLUG - BRASS, GOLD PLATING
CABLE - RG 178

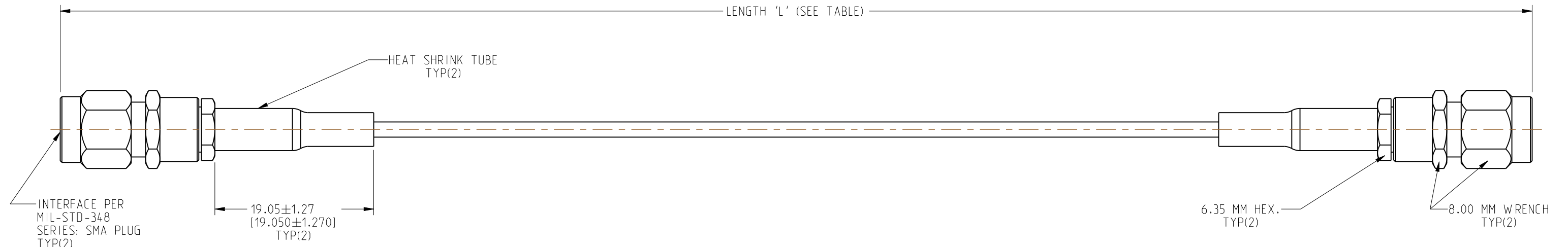
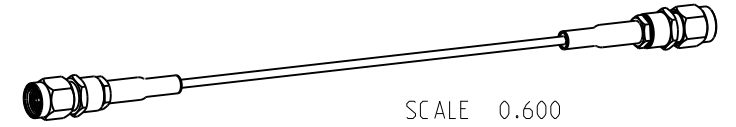
2. ELECTRICAL:

A. IMPEDANCE: 50 OHM, NOMINAL

3. PACKAGING:

A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 135101-08-XX.XX AND DATE CODE".

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	20-DEC-12	--	MG
B	SEE SHEET 1	15-APR-15	50490	BCG
C	7.00 INCH ADDED, TOLERANCE TABLE UPDATED AND PRIMARY & SECONDARY UNITS SWAPPED	17-OCT-25	17588	RS



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' XX.XX IN INCHES [METERS]
135101-08-06.00	-	6.00 [0.152]
135101-08-07.00	-	7.00 [0.178]
-	135101-08-M025	9.84 [0.250]
135101-08-12.00	-	12.00 [0.305]
135101-08-18.00	-	18.00 [0.457]
-	135101-08-M050	19.69 [0.500]
135101-08-24.00	-	24.00 [0.610]
-	135101-08-M075	29.53 [0.750]
135101-08-36.00	-	36.00 [0.914]
-	135101-08-M100	39.37 [1.000]
-	135101-08-M200	78.74 [2.000]

TOLERANCE TABLE	
LENGTH IN INCHES/FT [METERS]	TOLERANCE
0" - 23.99" [0 - 0.609]	±0.25" [0.006]
24.00" - 59.99" [0.610 - 1.523]	±0.50" [0.013]
5.0' - 24.99' [1.524 - 7.617]	±2.5%
25.0' & UP [7.620 & UP]	±5.0%

DESIGN REQUIREMENTS:

FREQUENCY: DC - 1 GHz CONTINUITY

VSWR: _____ MAX HI-POT: 500 VRMS

INS. LOSS _____ dB MAX OTHER

* ADDITIONAL LENGTHS CAN BE PROVIDED.
CONTACT AMPHENOL RF MARKETING FOR QUOTE

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

<p>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.</p>		<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE METRIC (INCHES) AND TOLERANCES ARE:</p> <p><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]</p>		<p>MATERIAL SEE NOTES</p>		<p>TITLE SMA STR PLUG TO SMA STR PLUG USING RG 178 CABLE</p>		<p>Amphenol RF</p>	
<p>THIRD ANGLE PROJ. </p>		<p>REFERENCE</p>		<p>ENGR.1 GOPI M</p>		<p>ENGR.2</p>		<p>DATE 20-DEC-12</p>	
<p>EAR# EAR #</p>		<p>ANGLES = ±1°</p>		<p>DATE 20-DEC-12</p>		<p>SHEET NO. 2 OF 2</p>		<p>SCALE: 3.2:1.0</p>	
<p>SIZE</p>		<p>DRAWING NO.</p>		<p>ITEM NO.</p>		<p>REV</p>		<p>PART NO. 135101-08-XX.XX</p>	