

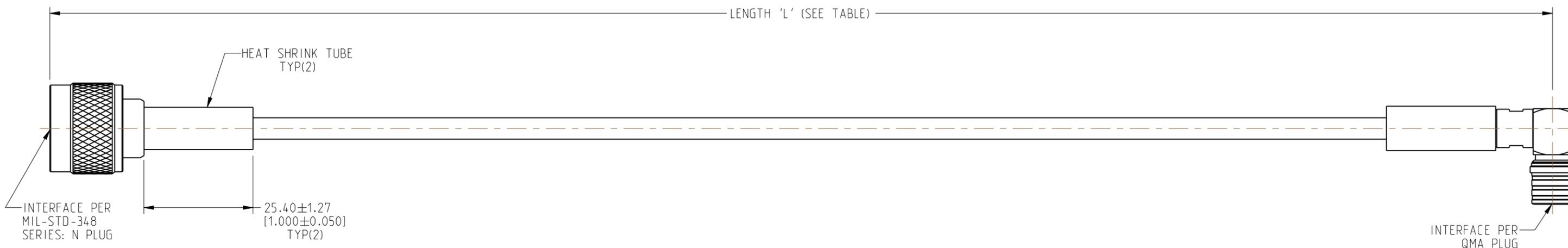
NOTES:

1. MATERIALS AND FINISHES:
 N STR PLUG - BRASS, WHITE BRONZE PLATING
 QMA RA PLUG - BRASS, NICKEL PLATING
 CABLE - LMR 240
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
3. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED
 "AMPHENOL RF, 95-909-188-XXX AND DATE CODE"

REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	18-NOV-20	15409	MR



SCALE 0.300



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
95-909-188-006	-	6.00 [0.152]
	95-909-188M025	9.84 [0.250]
95-909-188-012	-	12.00 [0.305]
95-909-188-018	-	18.00 [0.457]
	95-909-188M050	19.69 [0.500]
95-909-188-024	-	24.00 [0.610]
95-909-188-036	-	36.00 [0.914]
	95-909-188M100	39.37 [1.000]
95-909-188-048	-	48.00 [1.219]

TOLERANCE TABLE	
LENGTH IN INCHES/FT [METERS]	TOLERANCE
0" - 23.90" [0 - 0.607]	±0.25" [0.006]
24.00" - 59.00" [0.610 - 1.499]	±0.50" [0.013]
5.0' - 24.9' [1.524 - 7.617]	±2.5%
25.0' & UP [7.620 & UP]	±5.0%

DESIGN REQUIREMENTS:

- | | |
|---|--|
| <input checked="" type="checkbox"/> FREQUENCY: DC - 6 GHz | <input checked="" type="checkbox"/> CONTINUITY |
| <input type="checkbox"/> VSWR: _____ 1 MAX. | <input checked="" type="checkbox"/> HI-POT: 750 VRMS |
| <input type="checkbox"/> INS. LOSS: _____ dB MAX. | <input type="checkbox"/> OTHER |

CUSTOMER OUTLINE DRAWING
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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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]

MATERIAL
 SEE NOTES

TITLE
 N STR PLUG TO
 QMA RA PLUG
 USING LMR 240 CABLE
 VARIOUS LENGTH

Amphenol RF		SIZE	DRAWING NO. 95-909-188-XXX	REV A
			ITEM NO. 95-909-188-XXX	
			PART NO. 95-909-188-XXX	

THIRD ANGLE PROJ.	REFERENCE	EAR# 10179
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ANGLES = ±1°

ENGINEER
 MADHAN G

DATE
 08-OCT-20

SHEET NO. 2 OF 2

SCALE: 2.0:1.0

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