

NOTES:

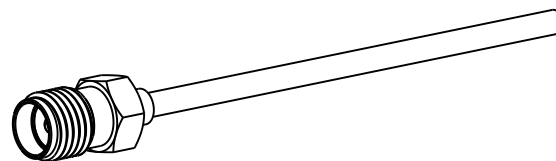
1. MATERIALS AND FINISHES:
SMA STR JACK - BRASS, GOLD PLATING
CABLE - UT-085C-FORM

2. ELECTRICAL:
A. IMPEDANCE: 50 OHM

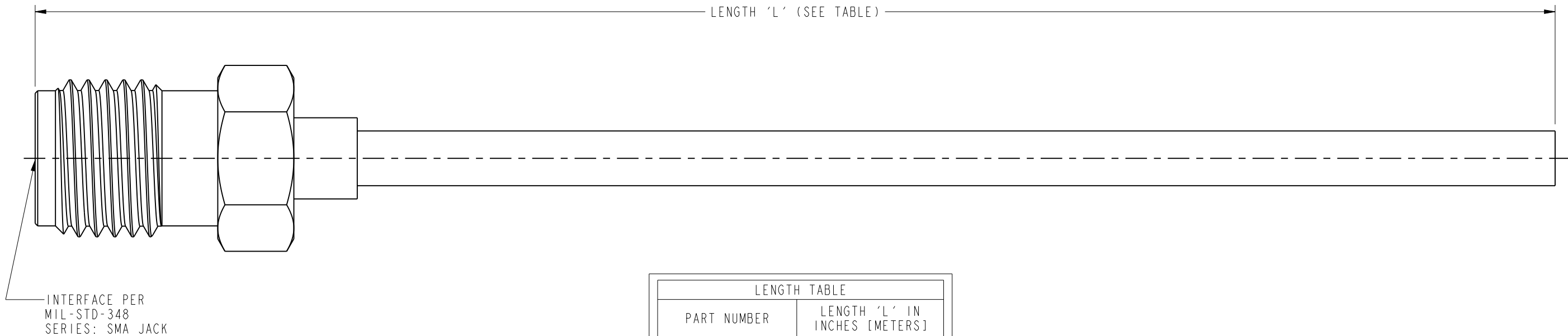
3. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 95-902-463-XXX AND DATE CODE"

THIRD ANGLE PROJ.

REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	26-Apr-17	3584	BMG



SCALE 1.500



LENGTH TABLE	
PART NUMBER	LENGTH 'L' IN INCHES [METERS]
95-902-463-003	3.00 [0.076]
95-902-463-004	4.00 [0.102]
95-902-463-005	5.00 [0.127]
95-902-463-006	6.00 [0.152]
95-902-463-007	7.00 [0.178]
95-902-463-008	8.00 [0.203]
95-902-463-009	9.00 [0.229]
95-902-463-010	10.00 [0.254]
95-902-463-011	11.00 [0.279]
95-902-463-012	12.00 [0.305]

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:

X	FREQUENCY : DC TO 18 GHz	X	CONTINUITY
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X CONTINUITY

VSWR : ____ MAX HI-POT : 750 VRMS

X	HI-POT : 750 VRMS
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☐ INS. LOSS : ____ dB MAX ☐ OTHER _____

☐ OTHER

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE

2 PLACE DECIMAL	3 PLACE DECIMAL	ANGLES
±.015 (0,381 mm)	±.005 (0,127 mm)	± 1°

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MATERIAL

SEE NOTES

DRAWN VIJIK	DATE 09-Nov-16
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DATE
09-Nov-16

ENGINEER	DATE
VIJI K	09-Nov-16

DATE
09-Nov-16

REFERENCE
EAR # 7462

APPROVED	DATE
K. CAPOZZI	26-Apr-17

DATE
26-Apr-17

CONFIGURATION LEVEL: In Work

CAD FILE	
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FINISH

TITLE _____

SMA STR JACK PIGTAIL
ASSEMBLY USING
UT-085C-FORM CABLE,
VARIOUS LENGTH

SCALE: 6.0:1.0 | SHEET 2 OF 2

WG SIZE	B
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REV
A

Amphenol RF

www.amphenorlf.com

DRAWING NO. 95-902-463-XXX

ITEM NO.	95-902-463-XXX
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PART NO.	95-902-463-XXX
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CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY