

NOTES:

1. MATERIALS AND FINISHES::
75 OHM BNC STR PLUG - BRASS, NICKLE PLATING
75 OHM MINI SMB RA PLUG - BRASS, GOLD PLATING
CABLE - RG 179

2. ELECTRICAL
A. IMPEDANCE: 50 OHM

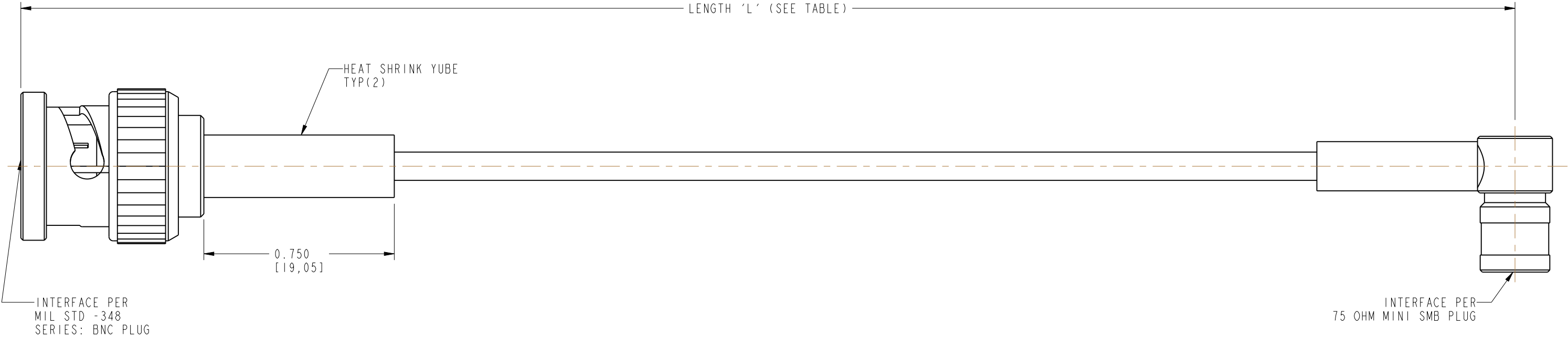
3. PACKAGING
A. QUANTITY: SINGLE PACK
B. MARKING : BAG TO BE MARKED
"AMPHENOL RF, 245103-05-XX.XX AND DATE CODE"

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
-	RELEASE TO MFG.	--	--	--
D	REDRAWN & FORMAT UPDATED	29-May-19	11661	SKP

SCALE 0.500



LENGTH TABLE	
PART NUMBER (IMPERIAL)	LENGTH AND TOLERANCE 'L' IN INCHES [METERS]
245103-05-06.00	6.00 ± 0.25 [0.152 ± 0.006]
245103-05-12.00	12.00 ± 0.25 [0.305 ± 0.006]
245103-05-18.00	18.00 ± 0.25 [0.457 ± 0.006]
245103-05-24.00	24.00 ± 0.50 [0.610 ± 0.013]
245103-05-36.00	36.00 ± 0.50 [0.914 ± 0.013]

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:

☐ FREQUENCY: ____ GHz

☒ CONTINUITY

☐ VSWR: ____ 1 MAX.

☒ HI-POT: 500 VRMS

☐ INS. LOSS: ____ dB MAX.

☐ 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°			MATERIAL SEE NOTES	DRAWN KRISHNA S	DATE 15-May-19	TITLE 75 OHM BNC STR PLUG TO MINI SMB RA PLUG USING RG 179 CABLE VARIOUS LENGTH		Amphenol RF www.amphenolrf.com	
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			CONFIGURATION LEVEL: In Work	APPROVED K.CAPOZZI	DATE 29-May-19	SCALE: 2.7:1.0	SHEET 2 OF 2	ITEM NO.245103-05-XX-XX	
			FINISH	CAD FILE		DWG SIZE B	REV D	PART NO.245103-05-XX-XX	

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY