NOTES:

1. MATERIALS AND FINISHES:
   BNC RA PLUG - BRASS, NICKEL PLATING
   SMB STR PLUG - BRASS, GOLD PLATING
   CABLE - RG 174

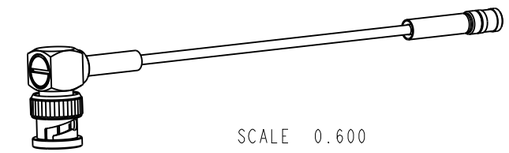
2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM

3. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
      "AMPHENOL RF, 95-850-237-XXX AND DATE CODE"

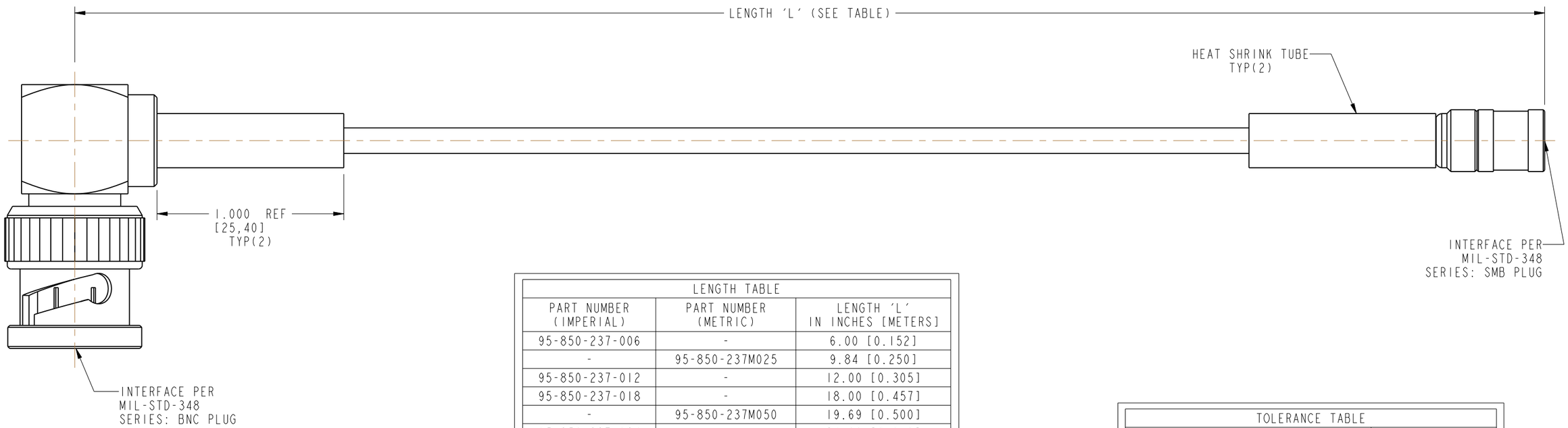
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	21-Aug-19	12661	VR



SCALE 0.600



LENGTH TABLE

PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
95-850-237-006	-	6.00 [0.152]
-	95-850-237M025	9.84 [0.250]
95-850-237-012	-	12.00 [0.305]
95-850-237-018	-	18.00 [0.457]
-	95-850-237M050	19.69 [0.500]
95-850-237-024	-	24.00 [0.610]
-	95-850-237M075	29.53 [0.750]
95-850-237-036	-	36.00 [0.914]
-	95-850-237M100	39.37 [1.000]
95-850-237-072	-	72.00 [1.829]
-	95-850-237M200	78.74 [2.000]

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 - 1 GHz
- [ ] VSWR: ____ MAX.
- [ ] INS. LOSS: ____ dB MAX.
- [X] CONTINUITY
- [X] HI-POT: 750 VRMS
- [ ] OTHER

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:
2 PLACE DECIMAL ±.015 (0,381 mm) | 3 PLACE DECIMAL ±.005 (0,127 mm) | ANGLES ± 1°

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MATERIAL
SEE NOTES

REFERENCE
EAR # 9254

CONFIGURATION LEVEL: In Work

FINISH

DRAWN VIJAY N M — DATE 25-Jul-19
ENGINEER VIJAY N M — DATE 25-Jul-19
APPROVED K.CAPOZZI — DATE 21-Aug-19
CAD FILE

TITLE
BNC RA PLUG TO SMB STR PLUG USING RG 174 CABLE VARIOUS LENGTH

SCALE: 2.4:1.0 | SHEET 2 OF 2
DWG SIZE B | REV A

Amphenol RF
www.amphenolrf.com

DRAWING NO.95-850-237-XXX
ITEM NO.95-850-237-XXX
PART NO.95-850-237-XXX

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