

NOTES:

I. MATERIALS AND FINISHES:

HD-BNC STR PLUG - BRASS, NICKEL PLATING
BNC STR PLUG - BRASS, NICKEL PLATING
CABLE - BELDEN 1855A

2. ELECTRICAL:

A. IMPEDANCE: 75 OHM

3. MECHANICAL:

A. TEMPERATURE RANGE : -30°C TO +75°C

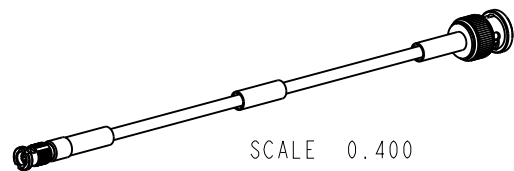
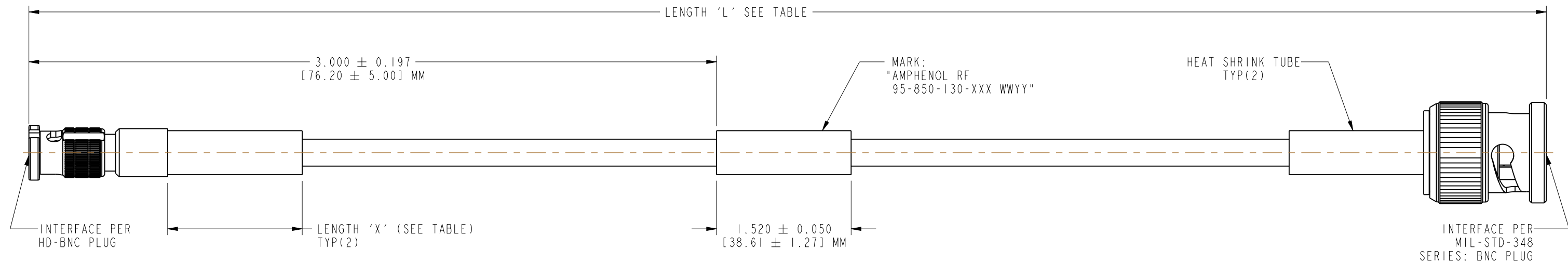
4. PACKAGING:

A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 95-850-130-XXX AND DATE CODE"

THIRD ANGLE PROJ. 

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	10-Dec-12	49339	KR
E	24.00", 48.00", METRIC LENGTHS & HST LENGTHS ADDED IN LENGTH TABLE	12/7/16	2143	VK
F	METRIC PART NUMBERS UPDATED	2/28/17	3143	



LENGTH TABLE			
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]	LENGTH 'X' IN INCHES [METERS] MIN
95-850-130-006	-	6.00 [0.152]	0.75 [0.019]
-	95-850-130M025	9.84 [0.250]	
-	95-850-130M030	11.81 [0.300]	
95-850-130-012	-	12.00 [0.305]	
95-850-130-018	-	18.00 [0.457]	
-	95-850-130M050	19.69 [0.500]	1.50 [0.038]
95-850-130-024	-	24.00 [0.610]	
-	95-850-130M075	29.53 [0.750]	
95-850-130-036	-	36.00 [0.914]	
-	95-850-130M100	39.37 [1.000]	
95-850-130-048	-	48.00 [1.219]	
-	95-850-130M125	49.21 [1.250]	
-	95-850-130M150	59.05 [1.500]	
95-850-130-072	-	72.00 [1.829]	
-	95-850-130M200	78.74 [2.000]	
-	95-850-130M300	118.11 [3.000]	
-	95-850-130M400	157.48 [4.000]	
-	95-850-130M500	196.85 [5.000]	

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:

☒ FREQUENCY : DC TO 3 GHz	☒ CONTINUITY
☐ VSWR ---- : 1 MAX	☒ HI-POT: 750 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°

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MATERIAL

SEE NOTES

REFERENCE	EAR # 7307
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CONFIGURATION LEVEL: In Work

FINISH

DRAWN
ABHAYA KISHORE

ENGINEER
ABHAYA KISHORE

APPROVED
K. CAPOZZ

CAD FILE

DATE
12-Nov-15

DATE
19-Jan-12

DATE
28-Feb-17

TITLE	HD-BNC STR PLUG TO BNC STR CRIMP PLUG USING BELDEN 1855A CABLE, VARIOUS LENGTH
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SCALE: 1.8:1.0	SHEET 2 OF 2
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DWG SIZE
B

REV
F

Amphenol RF

www.amphenolrf.com

DRAWING NO. 95-850-130-XXX

ITFM NO. 95-850-130-XXX

PART NO 95-850-130-XXX

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY