

NOTES:

1. MATERIALS AND FINISHES:
BNC STR CRIMP PLUG- BRASS, NICKEL PLATING
HD-BNC STR PLUG - BRASS, NICKEL PLATING
CABLE - BELDEN 4855R

2. ELECTRICAL:
A. IMPEDANCE: 75 OHM

3. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 95-850-189-XXX AND DATE CODE"

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	05-May-17	3682	BMG

DESIGN REQUIREMENTS:

☒ FREQUENCY : DC TO 12 GHz

☒ CONTINUITY

☐ VSWR _____ : 1 MAX

☒ HI-POT: 250 VRMS

☐ INS. LOSS :_____ dB MAX

☐ OTHER

LENGTH TABLE			
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]	LENGTH 'X' IN INCHES [METERS] MIN
95-850-189-006	-	6.00 [0.152]	0.75 [0.019]
-	95-850-189M025	9.84 [0.250]	
95-850-189-012	-	12.00 [0.305]	
95-850-189-018	-	18.00 [0.457]	1.50 [0.038]
-	95-850-189M050	19.69 [0.500]	
95-850-189-024	-	24.00 [0.610]	
-	95-850-189M075	29.53 [0.750]	
95-850-189-036	-	36.00 [0.914]	
-	95-850-189M100	39.37 [1.000]	
95-850-189-048	-	48.00 [1.219]	
-	95-850-189M200	78.74 [2.000]	
-	95-850-189M400	157.48 [4.000]	

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%

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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° NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.	MATERIAL	DRAWN	DATE	TITLE		Amphenol RF www.amphenolrf.com	
	SEE NOTES	VIJI K	24-Mar-17				
		ENGINEER	DATE				
		VIJI K	24-Mar-17				
		REFERENCE	APPROVED	DATE	CABLE, VARIOUS LENGTH		DRAWING NO.95-850-189-XXX
	EAR # 7624	K. CAPOZZI	05-May-17				
	CONFIGURATION LEVEL: In Work	CAD FILE		SCALE: 2.5:1.0	SHEET	2 OF 2	ITEM NO.95-850-189-XXX
	FINISH			DWG SIZE		REV	PART NO.95-850-189-XXX
				B		A	