

NOTES:

1. MATERIALS AND FINISHES:  
BNC STR BHD JACK - BRASS, NICKEL PLATING  
CABLE - 0.085" CONFORMABLE

2. ELECTRICAL:  
A. IMPEDANCE: 50 OHM

3. PACKAGING:  
A. QUANTITY: SINGLE PACK  
B. MARKING: BAG TO BE MARKED  
"AMPHENOL RF, 95-850-234-XXX AND DATE CODE".

THIRD ANGLE PROJ.

Ø0.512  
[13,00]

0.477  
[12,12]

RECOMMENDED MOUNTING  
HOLE DIMENSIONS

SCALE 0.600

Technical drawing of a BNC STR BHD JACK assembly. The drawing includes a side view and an end view. The side view shows the assembly with a BNC connector, a cable, and a mounting bracket. Dimensions include: 0.276 REF [7,00] for the bracket height, 0.689 HEX [17.50] for the bracket width, 1/2-28UNEF-2A THREAD for the bracket thread, and 16.00 MM WRENCH for the bracket width. The end view shows the BNC connector with a 'D' FLAT and a GASKET. The cable is labeled with a length 'L' (SEE TABLE). The drawing is titled 'RECOMMENDED MOUNTING HOLE DIMENSIONS'.

LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
-	95-850-234M005	1.97 [0.050]
95-850-234-003	-	3.00 [0.076]
-	95-850-234M010	3.94 [0.100]
-	95-850-234M015	5.91 [0.150]
95-850-234-006	-	6.00 [0.152]
-	95-850-234M020	7.87 [0.200]
95-850-234-009	-	9.00 [0.229]
-	95-850-234M030	11.81 [0.300]
95-850-234-012	-	12.00 [0.305]
95-850-234-018	-	18.00 [0.457]
-	95-850-234M060	23.62 [0.600]
95-850-234-024	-	24.00 [0.610]

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 - 4 GHz

☒ CONTINUITY

☐ VSWR: \_\_\_\_ MAX.

☒ HI-POT: 1000 VRMS

☐ INS. LOSS: \_\_\_\_ dB MAX.

☐ OTHER

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

<div>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°</div> <div>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.</div>	MATERIAL	DRAWN	DATE	TITLE		Amphenol RF	
	SEE NOTES	VIJAY N M	22-Jul-19				
	REFERENCE	ENGINEER	DATE	BNC STR BHD JACK PIG TAIL ASSEMBLY USING 0.085" CONFORMABLE CABLE VARIOUS LENGTH		DRAWING NO.95-850-234-XXX	
	EAR # 9250	VIJAY N M	22-Jul-19			ITEM NO.95-850-234-XXX	
CONFIGURATION LEVEL: In Work		APPROVED	DATE	SCALE: 2.1:1.0	SHEET 2 OF 2	PART NO.95-850-234-XXX	
FINISH		K.CAPOZZI	16-Aug-19	DWG SIZE		REV	
		CAD FILE		B		A	

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