

NOTES:

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

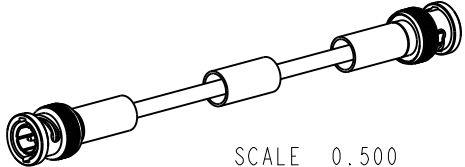
2. ELECTRICAL:  
A. IMPEDANCE: 75 OHM

3. PACKAGING:  
A. QUANTITY: SINGLE PACK  
B. MARKING: BAG TO BE MARKED  
"AMPHENOL RF, 95-850-187-XXX AND DATE CODE"

THIRD ANGLE PROJ.

REVISIONS

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



SCALE 0.500

LENGTH 'L' (SEE TABLE)

3.000 ± 0.197  
[76.20 ± 5.00] MM

MARK:  
"AMPHENOL RF  
95-850-187-XXX WWYY"

HEAT SHRINK TUBE  
TYP(2)

INTERFACE PER  
MIL-STD-348  
SERIES: BNC PLUG  
TYP(2)

LENGTH 'X' (SEE TABLE)  
TYP(2)

1.520 ± 0.050  
[38.61 ± 1.27] MM

LENGTH TABLE

PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]	LENGTH 'X' IN INCHES [METERS] MIN
95-850-187-006	-	6.00 [0.152]	0.75 [0.019]
-	95-850-187M025	9.84 [0.250]	
95-850-187-012	-	12.00 [0.305]	
95-850-187-018	-	18.00 [0.457]	1.50 [0.038]
-	95-850-187M050	19.69 [0.500]	
95-850-187-024	-	24.00 [0.610]	
-	95-850-187M075	29.53 [0.750]	
95-850-187-036	-	36.00 [0.914]	
-	95-850-187M100	39.37 [1.000]	
95-850-187-048	-	48.00 [1.219]	
-	95-850-187M200	78.74 [2.000]	
-	95-850-187M400	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%

DESIGN REQUIREMENTS:

☒ FREQUENCY : DC TO 12 GHz

☒ CONTINUITY

☐ VSWR : 1 MAX

☒ HI-POT: 250 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 # 7622

CONFIGURATION LEVEL: In Work

FINISH

DRAWN  
LOKESH P

ENGINEER  
LOKESH P

APPROVED  
K. CAPOZZI

CAD FILE

DATE  
24-Mar-17

DATE  
24-Mar-17

DATE  
05-May-17

TITLE  
BNC STR CRIMP PLUG TO  
BNC STR CRIMP PLUG  
USING BELDEN 4855R  
CABLE, VARIOUS LENGTH

SCALE: 2.5:1.0

SHEET 2 OF 2

DWG SIZE  
B

REV  
A

Amphenol RF  
www.amphenolrf.com

DRAWING NO.95-850-187-XXX

ITEM NO.95-850-187-XXX

PART NO.95-850-187-XXX

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY