

NOTES:

- 1. MATERIALS AND FINISHES:  
 HD-BNC STR CRIMP PLUG - 34-1017-300  
 CABLE - BELDEN 1694A
- 2. ELECTRICAL:  
 A. IMPEDANCE: 75 OHM

- 3. PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: BAG TO BE MARKED  
 "AMPHENOL RF, 95-850-160XXXX, AND DATE CODE"

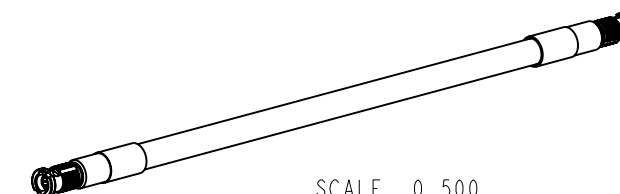
THIRD ANGLE PROJ.

REVISIONS

| REV | DESCRIPTION    | DATE    | ECO   | APPR   |
|-----|----------------|---------|-------|--------|
| A   | RELEASE TO MFG | 5/15/15 | 50370 | NR/BCG |
| B   | HST REMOVED    | 6/30/15 | 50581 | NR/BCG |



| LENGTH TABLE           |                      |                               |
|------------------------|----------------------|-------------------------------|
| PART NUMBER (IMPERIAL) | PART NUMBER (METRIC) | LENGTH "L" IN INCHES [METERS] |
| 95-850-160-006         | -                    | 6.00 [0.152]                  |
|                        | 95-850-160M025       | 9.84 [0.250]                  |
| 95-850-160-012         | -                    | 12.00 [0.305]                 |
| 95-850-160-018         | -                    | 18.00 [0.457]                 |
|                        | 95-850-160M050       | 19.69 [0.500]                 |
| 95-850-160-024         | -                    | 24.00 [0.610]                 |
|                        | 95-850-160M075       | 29.53 [0.750]                 |
| 95-850-160-036         | -                    | 36.00 [0.914]                 |
|                        | 95-850-160M100       | 39.37 [1.000]                 |
| 95-850-160-048         | -                    | 48.00 [1.219]                 |
|                        | 95-850-160M125       | 49.21 [1.250]                 |
|                        | 95-850-160M150       | 59.06 [1.500]                 |
| 95-850-160-060         | -                    | 60.00 [1.524]                 |
| 95-850-160-072         | -                    | 72.00 [1.829]                 |
|                        | 95-850-160M200       | 78.74 [2.000]                 |
|                        | 95-850-160M300       | 118.11 [3.000]                |
| 95-850-160-120         | -                    | 120.00 [3.048]                |
| 95-850-160-180         | -                    | 180.00 [4.572]                |
|                        | 95-850-160M500       | 196.85 [5.000]                |
| 95-850-160-300         | -                    | 300.00 [7.620]                |
|                        | 95-850-160M10L       | 393.70 [10.000]               |
| 95-850-160L050         | -                    | 600.00 [15.240]               |
|                        | 95-850-160M20L       | 787.40 [20.000]               |
| 95-850-160L075         | -                    | 900.00 [22.860]               |
|                        | 95-850-160M30L       | 1181.10 [30.000]              |
| 95-850-160L100         | -                    | 1200.00 [30.480]              |



**DESIGN REQUIREMENTS:**

- FREQUENCY DC TO 3 GHz
- VSWR: ----- MAX
- INS. LOSS ----- dB MIN
- CONTINUITY
- HI-POT : 500 VRMS
- 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<br>SEE NOTES         | DRAWN<br>STAMM        | DATE<br>18-Nov-16 | TITLE<br>HD-BNC STR CRIMP PLUG TO<br>HD-BNC STR CRIMP PLUG,<br>USING BELDEN 1694A CABLE,<br>VARIOUS LENGTH | Amphenol RF<br>www.amphenolrf.com |
| REFERENCE<br>EAR # 6513       | ENGINEER<br>KARTHIK R | DATE<br>09-Dec-14 | SCALE: 2.5:1.0 SHEET 2 OF 2  | DRAWING NO.95-850-160XXXX         |
| CONFIGURATION LEVEL: Released | APPROVED<br>RICKSON   | DATE<br>18-Nov-16 | DWG SIZE<br>B  | ITEM NO.95-850-160XXXX            |
| FINISH                        | CAD FILE              |                   | REV<br>B   | PART NO.95-850-160XXXX            |

**CUSTOMER OUTLINE DRAWING**  
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY