

NOTES:

1. MATERIALS AND FINISHES:

HD-BNC STR PLUG - 34-1017-300

BNC CRIMP JACK - 112965-NT3G-75

BELDEN 1694A CABLE

2. ELECTRICAL:

A. IMPEDANCE: 75 OHM

B. FREQUENCY RANGE: DC - 4.0 GHz

C. VOLTAGE RATING: 500 VRMS

D. DIELECTRIC WITHSTANDING VOLTAGE = 1000 VRMS

3. MECHANICAL:

A. TEMPERATURE RANGE : 0°C TO +50°C

4. TESTING FOR SHORTS AND CONTINUITY SHALL BE REQUIRED. NO SHORTS BETWEEN ADJACENT PINS AND BETWEEN CONNECTORS. CONTINUITY VERIFIED PIN TO PIN AND CONNECTOR TO CONNECTOR.

5. CABLE ASSEMBLY SHALL BE FREE OF HAZARDOUS MATERIALS INCLUDING DECA BDE,PENTA BDE,OCTAL BDE, ANTIMONY AND HAOLGENS. ALL MATERIALS SHALL BE COMPLIANT TO EUROPEAN ROHS LEGISLATION 2002/95EC, CHINESE ROHS LEGISLATION SJ/T11363-2006 DIRECTIVES, AND REACH COMPLIANT.

6. EXPOSED WIRING IS NOT ALLOWED.

7. WORKMANSHIP

-ASSEMBLIES DELIVERED SHALL BE FREE OF DEFECTS AND FUNCTIONALS AS SPECIFIED IN THE DESIGN.

-UTILIZE INDUSTRY BEST PRACTICE FOR MANUFACTURING THESE ASSEMBLIES.

8. LABELS SHALL BE PERMANENT AND LEGIBLE.

9. PACKAGING:

A. QUANTITY: SINGLE PACK

B. MARKING: BAG TO BE MARKED

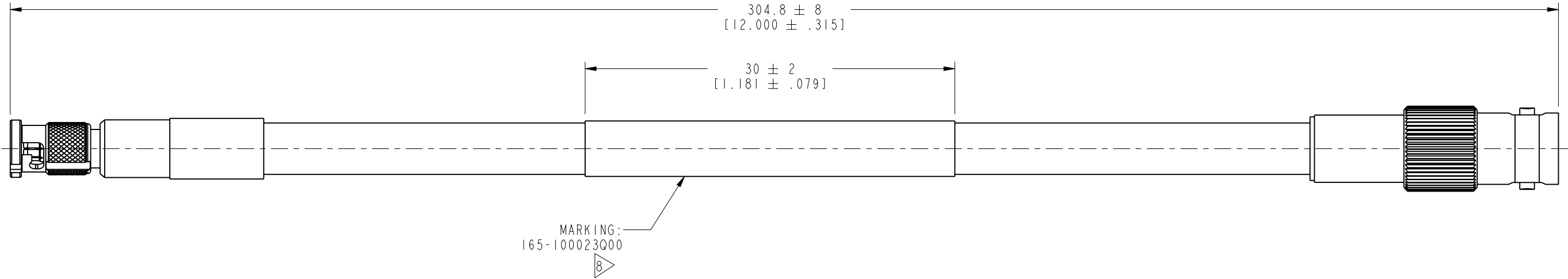
"AMPHENOLRF, 95-666-44814 AND DATE CODE"

THIRD ANGLE PROJ.

REVISIONS

| REV | DESCRIPTION                                     | DATE      | ECO   | APPR |
|-----|---|-----------|-------|------|
| A   | RELEASE TO MFG.                                 | 15-Jul-10 | 48202 | TD   |
| B   | THE LENGTH OF CABLE WAS CHANGED\RD-DMI0082001TI | 25-Aug-10 | 48241 | SH   |





CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

|  |                                |   |                   |  |   |                         |
|--|--------------------------------|---|-------------------|--|---|-------------------------|
| <div>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:<br/>&lt;0.5mm    0.5 - 6mm    6 - 30mm    30 - 120mm    ANGLES<br/>± 0.05mm    ±0.1mm    ±0.2mm    ± 0.3mm    ±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 implicatioin or otherwise in any manner licensing, granting rights to permitting such holder or any other sperson to manufacture, use or sell any product, process or design, patented or otherwsie, that may in any way be related to or disclosed by said drawings, specifications, or other data.</div> | MATERIAL                       | DRAWN<br>T.DENG                                 | DATE<br>25-Aug-10 | TITLE<br>HD-BNC STR PLUG TO<br>BNC CRIMP JACK,USING<br>BELDEN 1694A CABLE,<br>12.000" LENGTH | <div>Amphenol RF</div> <div>Danbury CT USA, Tainan, Taiwan, Shenzhen, China</div> <div>www.amphenolrf.com</div> |                         |
|  | REFERENCE<br>EAR:4118          | ENGINEER<br>CLEMENT                             | DATE<br>15-Jul-10 |  |   |                         |
|  | CONFIGURATION LEVEL: Prototype | APPROVED<br>S.HSIEH                             | DATE<br>25-Aug-10 | SCALE: 1.7:1.0   SHEET 2 OF 2  |   | DRAWING NO.95-666-44814 |
|  | FINISH                         | CAD FILE<br>Root Folder/Cable_Assy/95-666-44814 | DWG SIZE<br>B     | REV<br>B   | ITEM NO.95-666-44814  |                         |
|  |                                |   |                   |  | PART NO.95-666-44814  |                         |

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