

NOTES:

1. MATERIALS AND FINISHES:

SMA BULKHEAD CRIMP JACK - P/N: 132176  
P/N: 132176

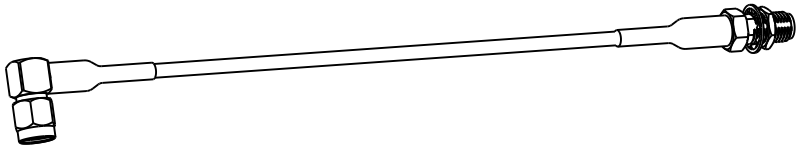
|                                                                                                       |     |                 |           |      |        |  |
|-------------------------------------------------------------------------------------------------------|-----|-----------------|-----------|------|--------|--|
| 135111-03-XX.XX                                                                                       |     | REVISIONS       |           |      |        |  |
| DRAWING NO.                                                                                           | REV | DESCRIPTION     | DATE      | ECO  | APPR   |  |
| THIRD ANGLE PROJ.  | NC  | INITIAL RELEASE | 04-Feb-09 | --   | --     |  |
|                                                                                                       | B   | SEE SHEET 1     | 26-Mar-14 | 2714 | CL/BCG |  |

2. ELECTRICAL:

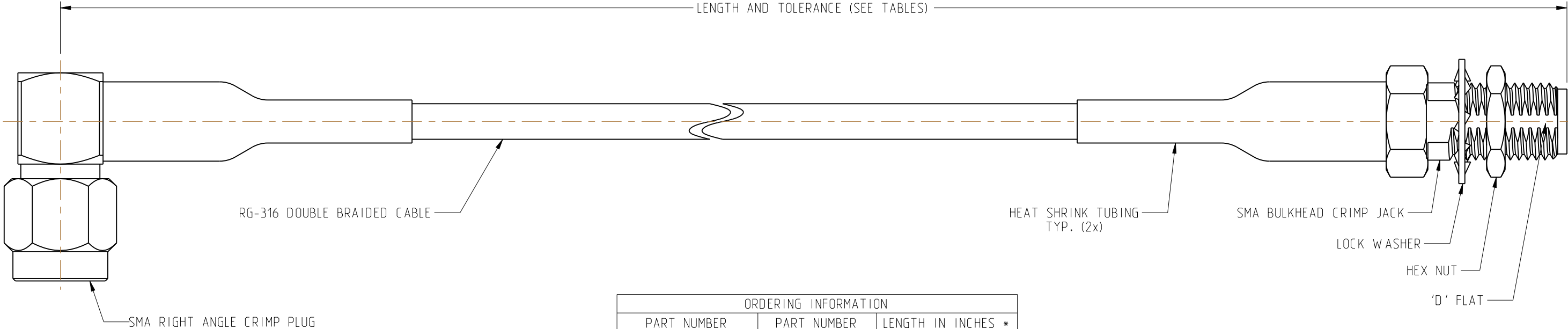
A. IMPEDANCE: 50 OHM, NOMINAL

3. PACKAGING:

A. QUANTITY: SINGLE PACK  
B. BAG TO BE MARKED: AMPHENOL RF, 135111-03-XX.XX, AND DATE CODE



SCALE 0.625



| ORDERING INFORMATION   |                      |                             |
|------------------------|----------------------|-----------------------------|
| PART NUMBER (IMPERIAL) | PART NUMBER (METRIC) | LENGTH IN INCHES * [METERS] |
| 135111-03-06.00        | -                    | 6.00 [0.152]                |
| -                      | 135111-03-M0.25      | 9.84 [0.250]                |
| 135111-03-12.00        | -                    | 12.00 [0.305]               |
| 135111-03-18.00        | -                    | 18.00 [0.457]               |
| -                      | 135111-03-M0.50      | 19.69 [0.500]               |
| 135111-03-24.00        | -                    | 24.00 [0.610]               |
| -                      | 135111-03-M0.75      | 29.53 [0.750]               |
| 135111-03-36.00        | -                    | 36.00 [0.914]               |
| -                      | 135111-03-M1.00      | 39.37 [1.000]               |
| 135111-03-48.00        | -                    | 48.00 [1.219]               |

| 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%          |

\* ADDITIONAL LENGTHS CAN BE PROVIDED.  
CONTACT AMPHENOL RF MARKETING FOR QUOTE

DESIGN REQUIREMENTS:

- ☒ FREQUENCY : -----TO-----GHz
- ☐ VSWR : \_\_\_\_1 MAX
- ☐ INS. LOSS : ---- dBMAX
- ☐ CONTINUITY
- ☒ HI-POT : 500 VRMS
- ☐ OTHER

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

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                     |                           |                            |                   |                   |                   |  |                                                                                                                             |               |  |                                |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------|---------------------------|----------------------------|-------------------|-------------------|-------------------|--|-----------------------------------------------------------------------------------------------------------------------------|---------------|--|--------------------------------|--|--|
| UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE AS FOLLOWS:<br>2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES<br>±.015 (0,381 mm) ±.005 (0,127 mm) ± 1°                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |                     | MATERIAL<br><br>SEE NOTES |                            | DRAWN<br>CLEMENT  |                   | DATE<br>13-Mar-14 |  | TITLE<br>SMA RIGHT ANGLE CRIMP PLUG TO<br>SMA BULKHEAD CRIMP JACK USING,<br>RG-316 DOUBLE BRAIDED CABLE,<br>VARIOUS LENGTHS |               |  | Amphenol<br>Connex             |  |  |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | REFERENCE           |                           | APPROVED<br>B.C. GLEISSNER |                   | DATE<br>26-Mar-14 |                   |  |                                                                                                                             |               |  |                                |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                     |                           |                            |                   |                   | CAD FILE          |  |                                                                                                                             | DWG SIZE<br>B |  | DRAWING NO.<br>135111-03-XX.XX |  |  |

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