

|        |                                                                                                       |     |                 |             |           |             |
|--------|-------------------------------------------------------------------------------------------------------|-----|-----------------|-------------|-----------|-------------|
| NOTES: | 135110-04-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 KR/BCG |

1. MATERIALS AND FINISHES:

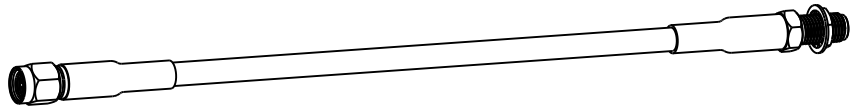
SMA STRAIGHT PLUG - P/N: 132113  
SMA BULKHEAD CRIMP JACK - P/N: 132118  
CABLE - RG-58/U COAXIAL CABLE

2. ELECTRICAL:

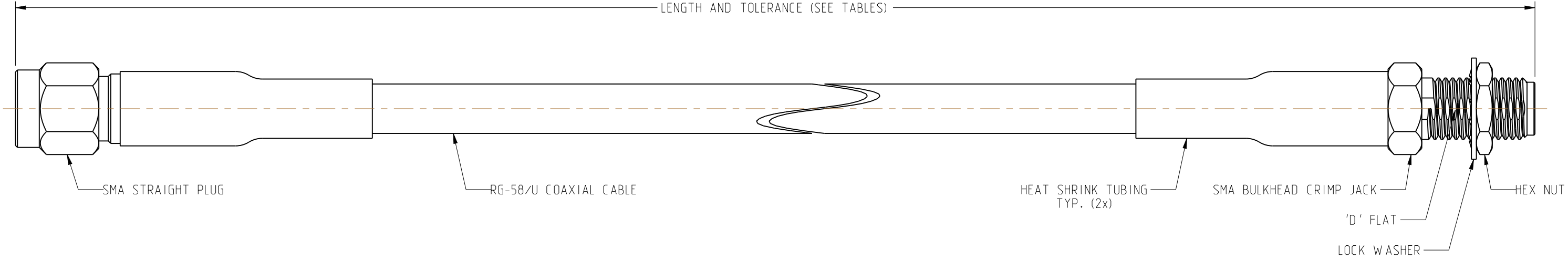
A. IMPEDANCE: 50 OHM, NOMINAL

3. PACKAGING:

A. QUANTITY: SINGLE PACK  
B. BAG TO BE MARKED: AMPHENOL RF, 135110-04-XX.XX, AND DATE CODE



SCALE 0.625



| ORDERING INFORMATION   |                      |                             |
|------------------------|----------------------|-----------------------------|
| PART NUMBER (IMPERIAL) | PART NUMBER (METRIC) | LENGTH IN INCHES * [METERS] |
| 135110-04-06.00        | -                    | 6.00 [0.152]                |
| -                      | 135110-04-M0.25      | 9.84 [0.250]                |
| 135110-04-12.00        | -                    | 12.00 [0.305]               |
| 135110-04-18.00        | -                    | 18.00 [0.457]               |
| -                      | 135110-04-M0.50      | 19.69 [0.500]               |
| 135110-04-24.00        |                      | 24.00 [0.610]               |
| -                      | 135110-04-M0.75      | 29.53 [0.750]               |
| 135110-04-36.00        |                      | 36.00 [0.914]               |
| -                      | 135110-04-M1.00      | 39.37 [1.000]               |
| 135110-04-48.00        | -                    | 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%          |

DESIGN REQUIREMENTS:

- ☒ FREQUENCY : DC TO 1.0 GHz
- ☐ VSWR : \_\_\_\_1 MAX
- ☐ INS. LOSS : ---- dBMAX
- ☐ CONTINUITY
- ☒ HI-POT : 500 VRMS
- ☐ OTHER

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

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>KARTHIK R | DATE<br>13-Mar-14              | TITLE<br><br>SMA STRAIGHT PLUG TO<br>SMA BULKHEAD CRIMP JACK,<br>USING RG-58/U COAXIAL CABLE,<br>VARIOUS LENGTHS | Amphenol<br>Connex |  |
| 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 or 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. | REFERENCE | ENGINEER<br>KARTHIK R      |                           | DATE<br>13-Mar-14  |                                |                                                                                                                  |                    |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           | APPROVED<br>B.C. GLEISSNER | DATE<br>26-Mar-14         |                    |                                |                                                                                                                  |                    |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           | CAD FILE                   |                           | DWG SIZE<br>B      | DRAWING NO.<br>135110-04-XX.XX |                                                                                                                  |                    |  |