NOTES:

1. MATERIALS AND FINISHES:

   SMA CRIMP PLUG - P/N: 132113
   CABLE - RG-58 COAXIAL CABLE

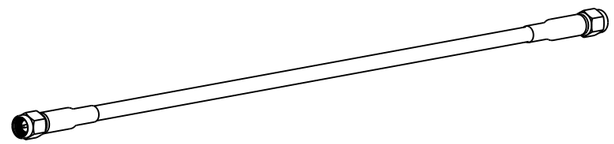
2. ELECTRICAL:

   A. IMPEDANCE: 50 OHM, NOMINAL

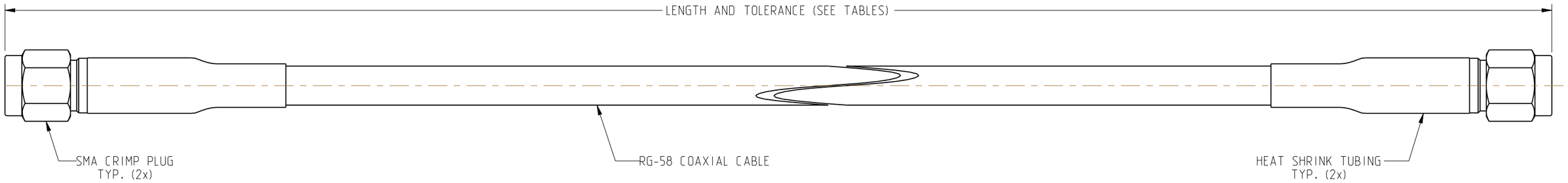
3. PACKAGING:

   A. QUANTITY: SINGLE PACK
   B. BAG TO BE MARKED: AMPHENOL RF, 135101-04-XX.XX, AND DATE CODE

| 135101-04-XX.XX | REVISIONS | | | | |
|---|---|---|---|---|---|
| DRAWING NO. | REV | DESCRIPTION | DATE | ECO | APPR |
| THIRD ANGLE PROJ. | NC | INITIAL RELEASE | 03-Feb-09 | -- | -- |
| | B | SEE SHEET 1 | 23-Mar-14 | 2710 | CL/BCG |



SCALE 0.500




| ORDERING INFORMATION | | |
|---|---|---|
| PART NUMBER (IMPERIAL) | PART NUMBER (METRIC) | LENGTH IN INCHES * [METERS] |
| - | 135101-04-M0.10 | 3.94 [0.100] |
| 135101-04-06.00 | - | 6.00 [0.152] |
| - | 135101-04-M0.25 | 9.84 [0.250] |
| 135101-04-12.00 | - | 12.00 [0.305] |
| 135101-04-18.00 | - | 18.00 [0.457] |
| - | 135101-04-M0.50 | 19.69 [0.500] |
| 135101-04-24.00 | | 24.00 [0.610] |
| - | 135101-04-M0.75 | 29.53 [0.750] |
| 135101-04-36.00 | | 36.00 [0.914] |
| - | 135101-04-M1.00 | 39.37 [1.000] |
| 135101-04-48.00 | - | 48.00 [1.219] |

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

| 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:

- [X] FREQUENCY: DC TO 1.0 GHz
- [ ] VSWR _____ : 1 MAX
- [ ] INS. LOSS _____ dB MAX
- [X] CONTINUITY
- [X] HI-POT : 500 VRMS
- [ ] OTHER

**CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE AS FOLLOWS:
2 PLACE DECIMAL ±.015 (0,381 mm) | 3 PLACE DECIMAL ±.005 (0,127 mm) | ANGLES ± 1°

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MATERIAL: SEE NOTES

REFERENCE:

| | | |
|---|---|---|
| DRAWN: CLEMENT | DATE: 06-Mar-14 | TITLE: SMA CRIMP PLUG TO SMA CRIMP PLUG USING, RG-58 CABLE, VARIOUS LENGTHS |
| ENGINEER: CLEMENT | DATE: 06-Mar-14 | |
| APPROVED: B.C. GLEISSNER | DATE: 23-Mar-14 | |

Amphenol Connex

SCALE: 2.0:1 | SHEET 2 OF 2

CAD FILE | DWG SIZE: B | DRAWING NO.: 135101-04-XX.XX | REV: B