

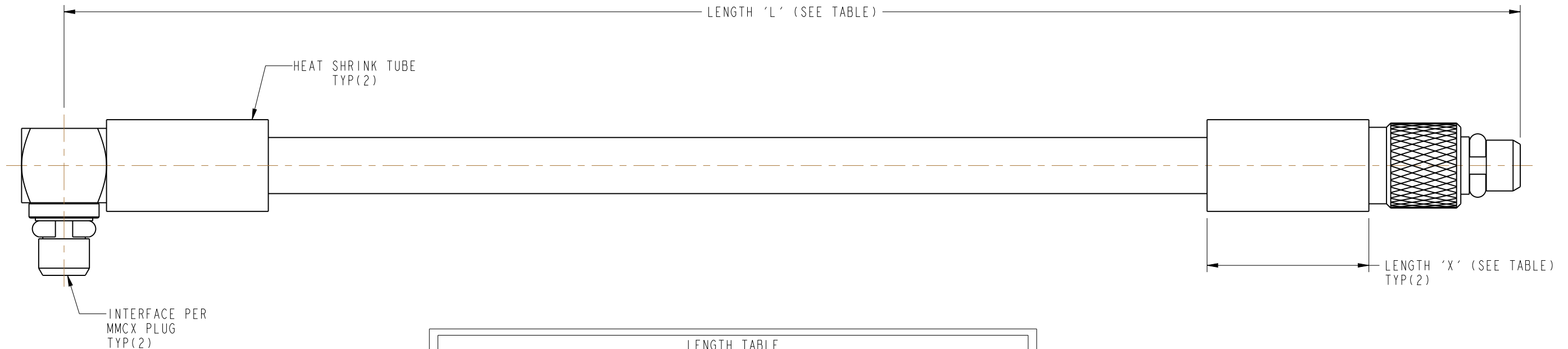
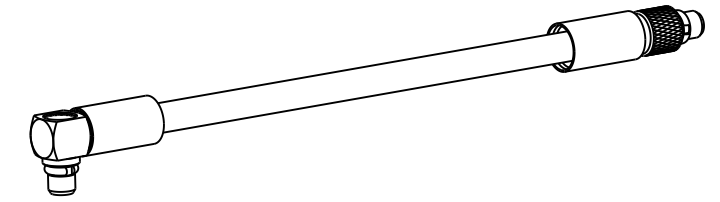
NOTES:

1. MATERIALS AND FINISHES:  
 MMCX R/A CRIMP PLUG - BRASS, GOLD PLATING  
 MMCX STR CRIMP PLUG - BRASS, GOLD PLATING  
 CABLE - RG 178/U
2. ELECTRICAL:  
 A. IMPEDANCE: 50 OHM
3. PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: BAG TO BE MARKED  
 "AMPHENOL RF, 265103-08-XX.XX AND DATE CODE"

THIRD ANGLE PROJ.

REVISIONS

| REV | DESCRIPTION   | DATE      | ECO  | APPR |
|-----|---|-----------|------|------|
| --  | RELEASE TO MFG.   | --        | --   | --   |
| B   | FORMAT UPDATED, 18.00", 48.00", METRIC LENGTHS ADDED<br>HST LENGTHS ADDED IN LENGTH TABLE | 21-Oct-16 | 2201 | NR   |



| LENGTH TABLE           |                      |                               |                                   |
|------------------------|----------------------|-------------------------------|-----------------------------------|
| PART NUMBER (IMPERIAL) | PART NUMBER (METRIC) | LENGTH 'L' IN INCHES [METERS] | LENGTH 'X' IN INCHES [METERS] MIN |
| 265103-08-06.00        | -                    | 6.00 [0.152]                  | 0.75 [0.019]                      |
| -                      | 265103-08-M0.25      | 9.84 [0.250]                  |                                   |
| 265103-08-12.00        | -                    | 12.00 [0.305]                 |                                   |
| 265103-08-18.00        | -                    | 18.00 [0.457]                 | 1.50 [0.038]                      |
| -                      | 265103-08-M0.50      | 19.69 [0.500]                 |                                   |
| 265103-08-24.00        | -                    | 24.00 [0.610]                 |                                   |
| -                      | 265103-08-M0.75      | 29.53 [0.750]                 |                                   |
| 265103-08-36.00        | -                    | 36.00 [0.914]                 |                                   |
| -                      | 265103-08-M1.00      | 39.37 [1.000]                 |                                   |
| 265103-08-48.00        | -                    | 48.00 [1.219]                 | 157.48 [4.000]                    |
| -                      | 265103-08-M2.00      | 78.74 [2.000]                 |                                   |
| -                      | 265103-08-M4.00      | 157.48 [4.000]                |                                   |

| 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:

- |  |   |
|--|---|
| <input type="checkbox"/> FREQUENCY: _____ TO _____ GHz | <input checked="" type="checkbox"/> CONTINUITY        |
| <input type="checkbox"/> VSWR _____ : 1 MAX            | <input checked="" type="checkbox"/> HI-POT : 500 VRMS |
| <input type="checkbox"/> INS. LOSS: _____ dB MAX       | <input type="checkbox"/> OTHER                        |

**CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

|   |                              |             |           |  |  |   |
|---|------------------------------|-------------|-----------|--|--|---|
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:<br>2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES<br>±.015 (0.381 mm) ±.005 (0.127 mm) ± 1°  | MATERIAL                     | DRAWN       | DATE      | TITLE<br>MMCX R/A CRIMP PLUG TO<br>MMCX STR CRIMP PLUG, USING<br>RG 178/U COAX CABLE,<br>VARIOUS LENGTH<br>SCALE: 5.0:1.0 SHEET 2 OF 2 |  | Amphenol RF<br>www.amphenolrf.com   |
|   | SEE NOTES                    | RAJAGOPAL N | 03-Oct-16 |  |  |   |
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|   | CONFIGURATION LEVEL: In Work | CLEMENT     | 02-Jun-10 | REV  |  |   |
|   | FINISH                       | APPROVED    | DATE      | B  |  |   |