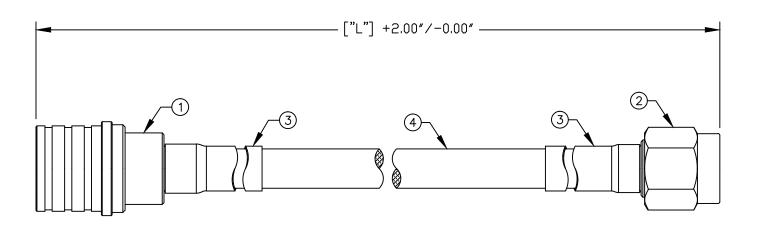
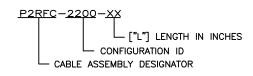
| PA | P2RFC-2200-XX       |     |          |          |  |  |  |  |
|----|---------------------|-----|----------|----------|--|--|--|--|
| RE | DESCRIPTION         | DWN | DATE     | APPROVED |  |  |  |  |
| F  | ENGINEERING RELEASE | CZS | 01/17/17 | JDMc     |  |  |  |  |





## SPECIFICATIONS:

IMPEDANCE: 50 Ohms

FREQUENCY RANGE: 0-6 GHz

3RD ORDER IM: ≤-155 dBc @ 700MHz & 1900MHz 3RD ORDER IM TEST METHOD: 2x43dBm CARRIERS

VSWR: ≤1.15:1 THRU 3GHz

NOTE: BOTH CONNECTORS WILL HAVE PROTECTIVE CAPS ON

|   | OTE: BOTT CONNEC | AND [MILLIMETERS] |                    |              |           |          |
|---|------------------|-------------------|--------------------|--------------|-----------|----------|
| 4 | TFT-402-LF       | 1                 | PLENUM CABLE       |              | DRAWN     | 01/17/17 |
| 3 | TUBING           | 2                 | HEAT SHRINK        |              | C. ZUNIGA | 01/1//1/ |
| 2 | RSA-3500-SR2LP   | 1                 | SMA MALE CONNECTOR | WHITE BRONZE | CHECKED   |          |
| 1 | RQA-5000-SR2LP   | 1                 | QMA MALE CONNECTOR | WHITE BRONZE | ORJ DRAWN |          |
| # | PART NUMBER      | QTY               | DESCRIPTION        |              | C. ZUNIGA | 01/17/17 |

## CUSTOMER OUTLINE DRAWING

ALL DIMENSIONS ARE REFERENCE ONLY

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES

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## QMA MALE TO SMA MALE

**CABLE ASSEMBLY** 

| IZ I |       |          |         |                      |     |        |       |   |     |   |
|------|-------|----------|---------|----------------------|-----|--------|-------|---|-----|---|
| ٠ ا  | SIZE  | CABLE    | GROUP   | DWG                  | NO. |        |       |   | REV |   |
|      | A -   |          |         | <b>P2RFC-2200-XX</b> |     |        |       |   |     |   |
|      | SCALE | :<br>NTS | ENGINEE | RING II              | D:  | 000000 | SHEET | 1 | OF  | 1 |