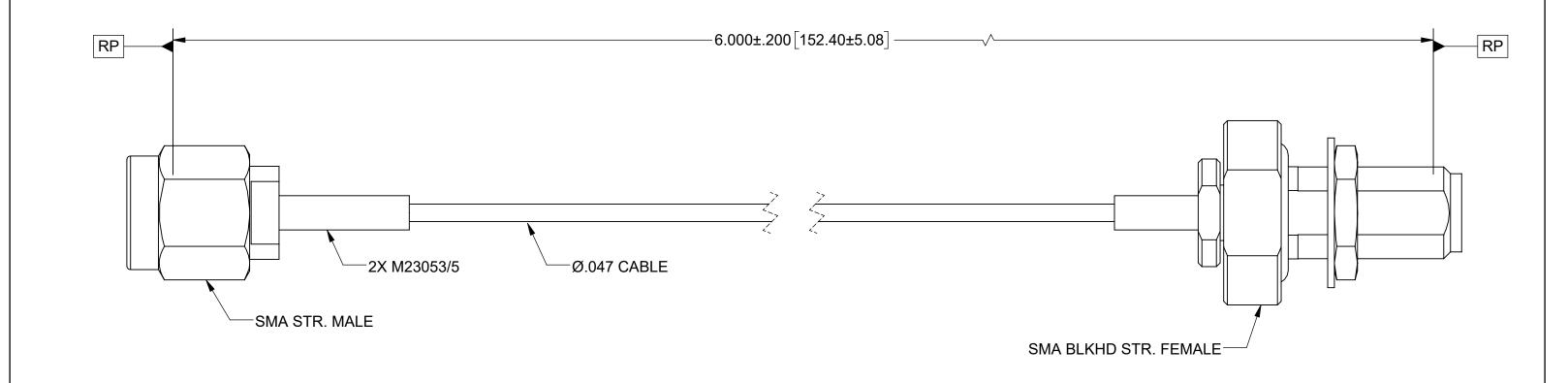
PRODUCT DATA DRAWING

| REVISION HISTORY | | | |
|------------------|-------------|-------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| 01 | PRELIMINARY | 03/21 | |
| | | | SEE PDM |
| | | | |



MATERIAL:

CONNECTORS:

SMA STR. MALE (SF2911-60172) SMA BULKHEAD STR. FEMALE (2921-61620)

CABLE: CONFORMABLE Ø.047 CABLE

SHRINK TUBING: M23053/5

PERFORMANCE:

IMPEDANCE: 50 OHMS FREQ. RANGE: DC TO 18.0 GHz.

1.40:1 MAX. DC TO 18.0 GHz. 1.36dB MAX. DC TO 18.0 GHz. VSWR: **INSERTION LOSS:**

| MATERIAL: S | SEE NOTES | | |
|---------------|-----------|--|--|
| FINISH: S | SEE NOTES | | |
| SURFACE AREA: | N/A | | |
| PROPRIETARY | | | |

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DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±15'

DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005

INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994

THIRD ANGLE PROJECTION

1) ALL DIMENSIONS ARE IN INCHES [MILLIMETERS]
2) ALL DIMENSIONS ARE AFTER PLATING,
3) BREAK CORNERS & EDGES 005 R. MAX.
4) CHAM. 1ST & LAST THREADS.
5) SURFACE ROUGHNESS 63-MIL-STD-10.
6) DIA: S ON COMMON CENTERS TO BE CONCENTRIC WITHIN. 005 T.I.R.
7) REMOVE ALL BURRS

UNLESS OTHERWISE SPECIFIED

DRAWN: JLP 03/02/21 CHECKED: SEE PDM APPROVED: SEE PDM

MICROWAVE

TITLE: SMA MALE TO SMA BLKHD FEMALE CONFORMABLE CABLE ASSEMBLY

SIZE DWG. NO. В

7029-3579