

## REVISION

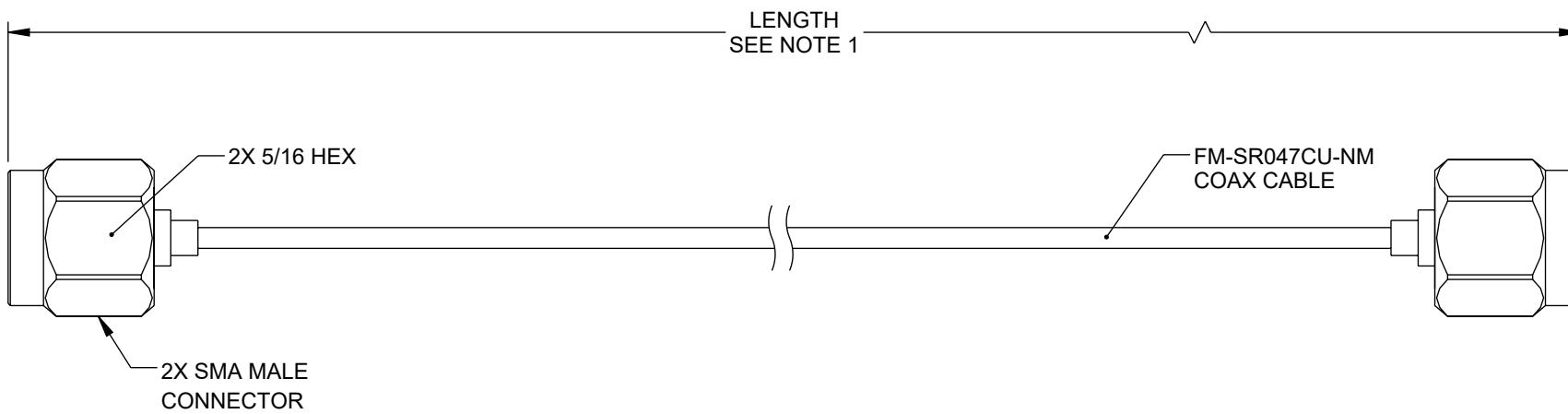
| ZONE | REV | DESCRIPTION     | DATE       | CHANGED BY | APPROVED |
|------|-----|-----------------|------------|------------|----------|
|      | A   | INITIAL RELEASE | 08/13/2025 | TDUFRENE   | SRAUTUS  |

F

F

E

E



2X 5/16 HEX

2X SMA MALE CONNECTOR

FM-SR047CU-NM  
COAX CABLE

## NOTES:

1. CABLE ASSEMBLY LENGTH DETERMINED BY ITEM PN AND DESCRIPTION.
2. CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF INFINITE ELECTRONICS, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF INFINITE ELECTRONICS, INC. IS PROHIBITED. THESE COMMODITIES, TECHNOLOGY OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED.

UNLESS OTHERWISE SPECIFIED  
LEADING DIMENSIONS ARE INCHES  
DIMENSIONS IN [ ] ARE MILLIMETERS

## TOLERANCES:

|                      |                         |
|----------------------|-------------------------|
| $X = \pm .2 [5]$     | FRACTIONS<br>$\pm 1/32$ |
| $XX = \pm .02 [0.5]$ | ANGLES $\pm 1^\circ$    |

## CABLE LENGTH TOLERANCES:

|  |
|--|
| $\leq 12 [305] = +1 [25] / -0$                 |
| $> 12 [305] \leq 60 [1524] = +2 [51] / -0$     |
| $> 60 [1524] \leq 120 [3048] = +4 [102] / -0$  |
| $> 120 [3048] \leq 300 [7620] = +6 [152] / -0$ |
| $> 300 [7620] = +5\% / -0$                     |

ALL DIMENSIONS ARE FOR REFERENCE ONLY  
AND SUBJECT TO CHANGE WITHOUT NOTICE.  
UN-DIMENSIONED/NON-CRITICAL FEATURES  
MAY VARY IN SIZE AND LOCATIONS  
COLORS MAY VARY

**Fairview Microwave®**  
an INFINIT® brand

Website: [www.FairviewMicrowave.com](http://www.FairviewMicrowave.com)  
Phone: 1.800.715.4396 | 1.972.649.6678



INTERPRET ALL DIMENSIONS AND  
TOLERANCES PER ASME Y14.5

SCALE  
NONE

SHEET  
1 OF 1

DESCRIPTION  
SMA MALE TO SMA MALE NON-MAGNETIC CABLE USING FM-SR047CU-NM COAX

|           |                    |                      |                        |          |
|-----------|--------------------|----------------------|------------------------|----------|
| SIZE<br>A | CAGE CODE<br>3FKR5 | DRAWN BY<br>TDUFRENE | ITEM NO.<br>FMCA100382 | REV<br>A |
|-----------|--------------------|----------------------|------------------------|----------|