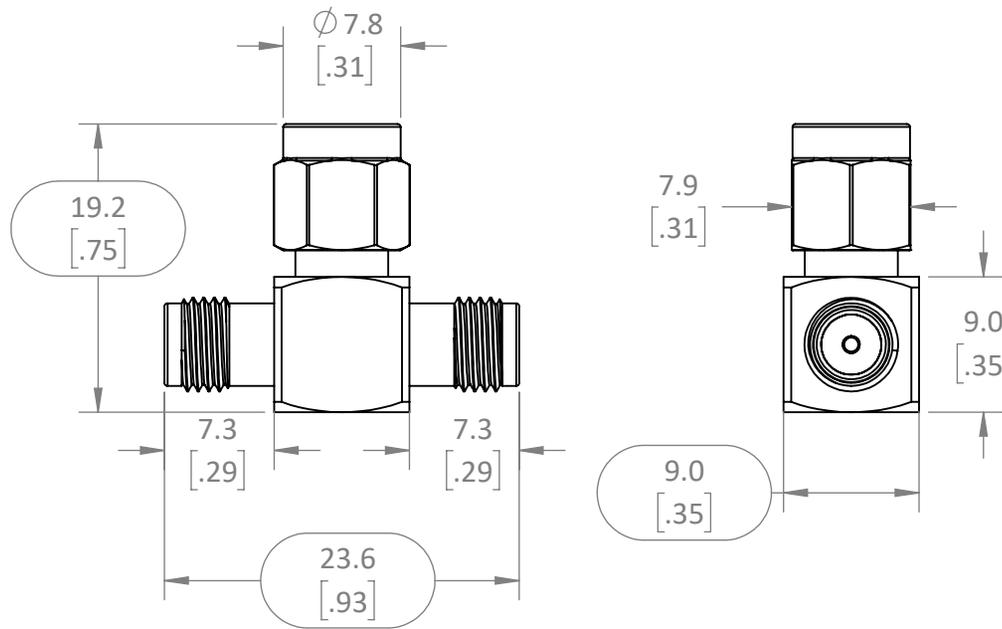


| REVISIONS |                    |                   |      |
|-----------|--------------------|-------------------|------|
| REV       | DESCRIPTION        | DATE              | APPV |
| A         | PRODUCTION RELEASE | JHAGER<br>8/16/22 |      |

NOTES: (UNLESS OTHERWISE SPECIFIED)

- ALL DIMENSIONS ARE IN MILLIMETERS [IN].
- DIMENSIONS APPLY AFTER FINISHING.
- MANUFACTURE TO BE COMPLIANT WITH EU RoHS DIRECTIVE, USE MATERIALS THAT DO NOT CONTAIN REACH SUBSTANCES OF VERY HIGH CONCERN >1000ppm, AND USE DRC CONFLICT-FREE SOURCED MATERIALS.
- ELECTRICAL PROPERTIES ARE LISTED FOR REFERENCE ONLY. SEE LINX DATA SHEET FOR COMPLETE PROPERTIES
  - IMPEDANCE: 50Ω
  - FREQUENCY RANGE: DC-6GHz MAX
  - VSWR: 2.4
- PRODUCT QUALIFIED IAW LINX INTERNAL TEST PLAN AT LATEST REVISION.
- MECHANICAL:
  - OPERATING TEMPERATURE: -20° - +165°C
  - UNLISTED DIMENSIONS ARE CONTROLLED BY MODEL AT LATEST REVISION.
  - INTERFACE: SMA TYPE IAW MIL-STD-348B
    - SMA JACK PIN MATERIAL PHOSPHOR BRONZE
    - SMA PLUG PIN MATERIAL BRASS
    - DURABILITY: 500 CYCLES



**WARNING:** THIS DRAWING CONTAINS PROPRIETARY INFORMATION THAT IS THE SOLE PROPERTY OF LINX TECHNOLOGIES, AND SHALL BE TREATED AS SUCH. NO DISCLOSURE OR REPRODUCTION OF THIS DOCUMENT IS PERMITTED, IN WHOLE OR IN PART, WITHOUT THE EXPRESS WRITTEN PERMISSION OF LINX TECHNOLOGIES OR ITS DESIGNATED AGENTS.

|                                   |   |                           |                 |
|-----------------------------------|---|---------------------------|-----------------|
| MATERIAL:<br>BRASS<br>CuSnP, PTFE | INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5.<br>.X ±2.0<br>.XX ±1.00<br>.XXX ±.500 | ANGLES: ±1°<br>SURFACE: √ | PROJECTION:<br> |
| FINISH:<br>Au[1-2μ"]              | DRAWN: JHAGER   | DT: 8/16/22               |                 |
|                                   | ENGR: DASARATHAN  | DT: 8/16/22               |                 |



159 ORT LANE  
MERLIN, OR 97532

TITLE:  
**ADAPTER 2 SMA MALE TO 1  
SMA FEMALE GOLD/BRASS**

|                  |  |                 |
|------------------|--|-----------------|
| SIZE<br><b>A</b> | DWG. NO.<br><b>C-ADP-SMAM-SMAF-T-G</b> | REV<br><b>A</b> |
| SCALE: 2:1       | DO NOT SCALE DRAWING                   | SHEET 1 OF 1    |