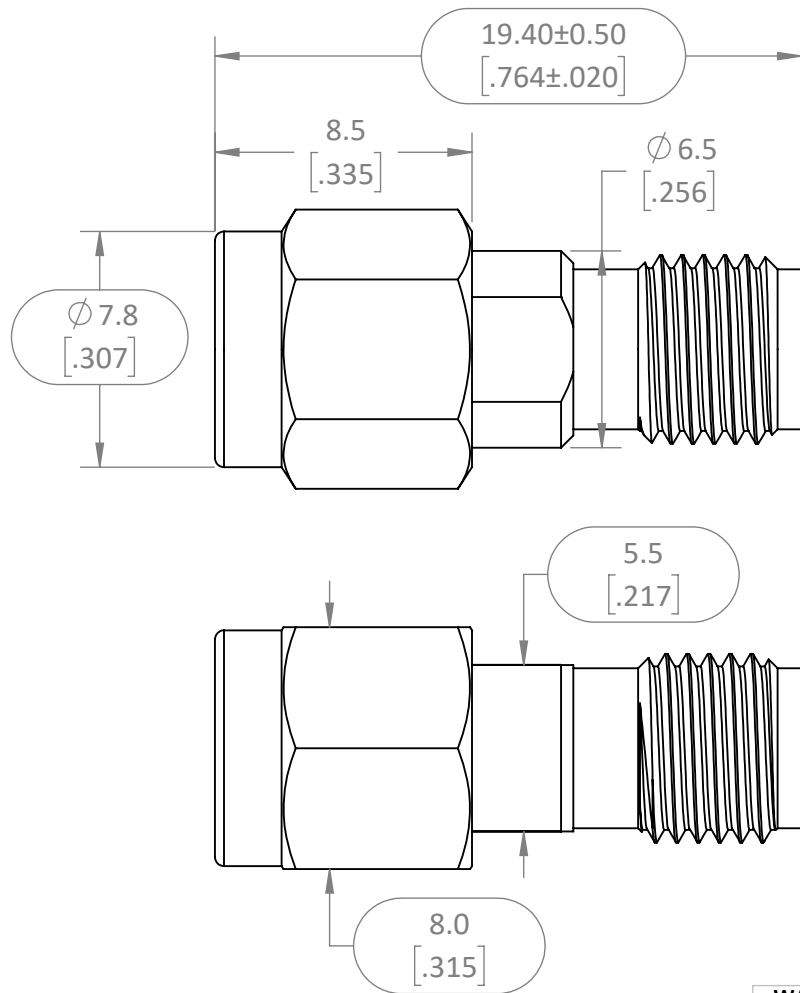


REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	PRODUCTION RELEASE	MSCHULTY 10/9/17	CLL 10/9/17
B	ADDED SPECIFICATION TABLES AND SHT 2	MSCHULTY 1/17/19	SHOGAN 1/17/19
C	MOVED SPECIFICATIONS TO DATA DATA SHEET. REDRAWN INTERCONNECT UPDATED DESIGN TO INCLUDE HOLDING FEATURES [5.5]	JHAGER 2/23/22	



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 FOR REFERENCE ONLY. SEE LINX DATA SHEET FOR ELECTRICAL PERFORMANCE.
 - IMPEDANCE: 50Ω
 - FREQ RANGE: 0-18GHz
 - INSERTION LOSS: NTE .075dBxvf (GHz)
 - VSWR: 1.23 MAX
- QUALIFIED IAW LINX INTERNAL TEST DOCUMENT AT LATEST REVISION.
- MECHANICAL PROPERTIES:
 - INTERCONNECT: IN-LINE SMA TYPE IAW MIL-STD-348B
 - USE TEMP: -65° ~ +165°C
 - ENVIRONMENTAL TESTING IAW MIL-STD-202 FOR SHOCK [213] AND VIBRATION [204D] ASTM B-117 SALT SPRAY.
 - MATING TORQUE: NTE .9 Nm [8in/Lbs]
 - DURABILITY: 500 CYCLES MIN
- PACKAGE INDIVIDUALLY AND PLACE IN LOT BAGS OF 500/PC
- LABELING TO INCLUDE THE FOLLOWING INFORMATION ONLY ON ALL LOT BAGS AND BOXES:
 - LOT NUMBER
 - LINX PART NUMBER
 - QUANTITY
 - COUNTRY OF ORIGIN

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.



159 ORT LANE
MERLIN, OR 97532

TITLE:
**ADAPTER, RP-SMA PLUG
TO SMA JACK, GOLD**

MATERIAL: BRASS BeCu	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5. X ±2.0 .XX ±1.00 .XXX ±.500	PROJECTION: ANGLES: ±1° SURFACE: √	
FINISH: GOLD	DRAWN: MSCHULTY	DT: 10/30/18	
	ENGR: SHAWN H	DT: 1/17/19	

SIZE A	DWG. NO. C-ADP-RPSM-SMAF-G	REV C
SCALE: 4:1	DO NOT SCALE DRAWING	SHEET 1 OF 1