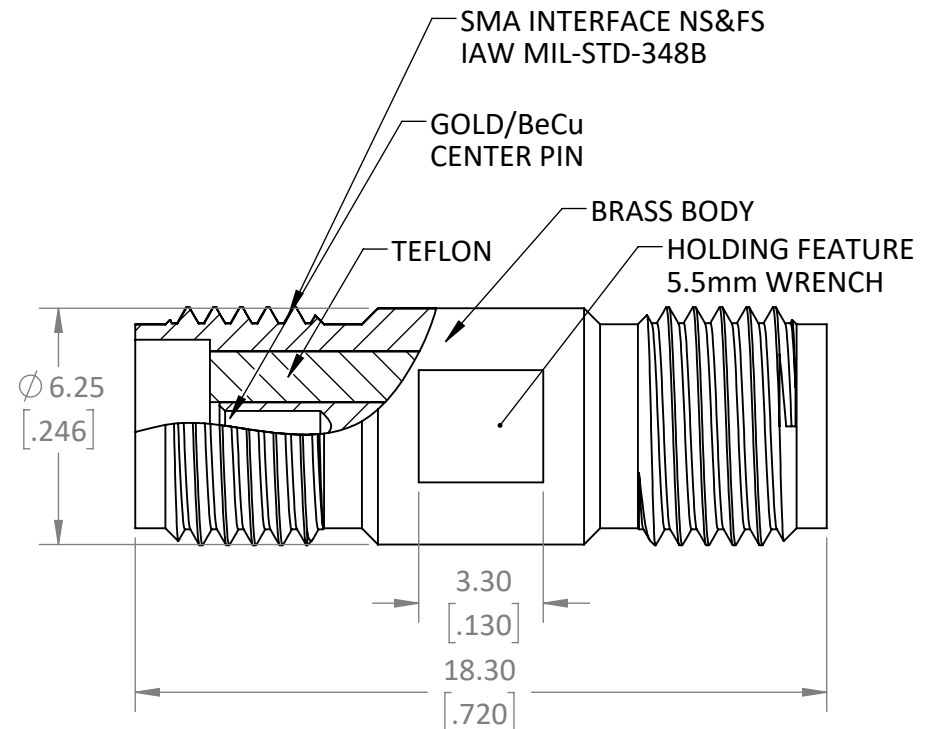


REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	INTERNAL RELEASE OF LINX DRAWING	10/9/2017	CLL
B	ADDED ADDITIONAL SPEC TABLES	01/17/19	SHOGAN
C	MODELED CONNECTOR, REDRAWN AND STREAMLINED NOTES TO ELIMINATE SHEET 2	JHAGER 4/15/21	

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.
- BREAK AND DEBURR ALL SHARP EDGES
- ELECTRICAL SPECIFICATIONS ARE LISTED FOR REFERENCE ONLY. SEE LINX DATA SHEET FOR CURRENT PROPERTIES.
  - IMPEDANCE: 50Ω
  - FREQUENCY: 0-18GHz
  - VSWR: <1.2:1
  - DIELECTRIC: 750V RMS
  - CONTACT: 2.0mΩ [INNER] 2.0mΩ [OUTER]
  - INSERTION LOSS: .06dB MAX X fv GHz
  - RF LEAKAGE: -60dB min @3GHz
- MECHANICAL SPECIFICATIONS:
  - INTERFACE SMA TYPE IAW MIL-STD-348B
  - DURABILITY: 500 CYCLES.
  - WEIGHT: 2.5g [.09oz]
  - ENVIRONMENTAL IAW MIL-STD-202:
    - THERMAL SHOCK: 107 CONDITION B
    - VIBRATION: 204 CONDITION B
    - TEMPERATURE: 213 CONDITION I
    - TEMP RANGE -65°C - +165°C
    - CORROSION TEST IAW ASTM-B-117



**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:	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5.		PROJECTION:
BRASS BeCu	X ±2.0 .XX ±1.00 .XXX ±.500	ANGLES: ±1° SURFACE: √	
FINISH: GOLD	DRAWN: MSCHULTY	DT: 10/30/18	
	ENGR:	DT: 10-JUL-08	



159 ORT LANE  
MERLIN, OR 97532

TITLE: <b>ADAPTER, SMAJ TO SMAJ GOLD</b>			REV
SIZE	DWG. NO.	REV	
<b>A</b>	<b>C-ADP-SMAF-SMAF-G</b>	<b>C</b>	
SCALE: 5:1	DO NOT SCALE DRAWING	SHEET 1 OF 1	