



REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	PRODUCTION RELEASE	BMURPHY 7/10/12	SHOGAN 7/10/12
B	UPDATED DIMENSIONS AND TITLE BLOCK	SHOGAN 7/16/15	DV 7/18/15
C	REDRAWN IN SW. UPDATED 5.31 DIM WAS 4.60	AJVM 8/30/22	

#### NOTES: (UNLESS OTHERWISE SPECIFIED)

1. ALL DIMENSIONS ARE IN MILLIMETERS [IN].
2. DIMENSIONS APPLY AFTER FINISHING.
3. 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.
4. ELECTRICAL PROPERTIES ARE SHOWN FOR REFERENCE ONLY SEE LINX DATA SHEET FOR COMPLETE PRODUCT SPECIFICATIONS
  1. IMPEDENCE: 50  $\Omega$
  2. FREQUENCY RANGE: DC~ 18GHz
  3. CONTACT RESISTANCE: NTE 3m $\Omega$
5. PRODUCT QUALIFIED IAW LINX TEST PLAN AT LATEST REVISION
6. MECHANICAL
  1. TEMPERATURE RANGE:-55 $^{\circ}$  - +155 $^{\circ}$ C
  2. INTERFACE: SMA TYPE IAW MIL-STD-348B
  3. DURABILITY:500 CYCLES
  4. UNLISTED DIMENSIONS CONTROLLED BY SOLID MODEL AT LATEST REVISION

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MATERIAL:	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5.		PROJECTION:
Brass	X $\pm$ 2.0	ANGLES: $\pm$ 1 $^{\circ}$	
BeCu	.XX $\pm$ 1.00	SURFACE: $\sqrt{3}$	
FINISH:	DRAWN: AJVM	DT: 6/1/22	
Nickel	ENGR: SHAWN H	DT: 6/1/22	
Gold			



159 ORT LANE  
MERLIN, OR 97532

TITLE:  
**SMA FEMALE  
TO SMA FEMALE ADAPTOR**

SIZE	DWG. NO.	REV
<b>A</b>	<b>C-ADP-SMAF-SMAF</b>	<b>C</b>
SCALE: 3:1	DO NOT SCALE DRAWING	SHEET 1 OF 1