

MODEL NUMBER
ADT-2824-FF-SMA-02

NOTES:

1.0 MATERIALS:

- 1.1 HOUSING, NUT & LOCKWASHER: STAINLESS STEEL PER ASTM-A582, TYPE 303.
- 1.2 CENTER CONTACT: BERYLLIUM COPPER ROD ALLOY C172, PER ASTM-B196.
- 1.3 DIELECTRIC: PTFE FLUOROCARBON PER ASTM-D1457.

2.0 PLATING:

- 2.1 HOUSING, NUT & LOCKWASHER: PASSIVATED PER MIL-F-14072 & QQ-P-35
- 2.2 CENTER CONTACT: GOLD PER MIL-G-45204, TYPE II, CLASS 2.

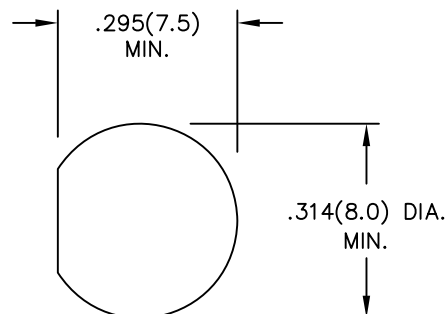
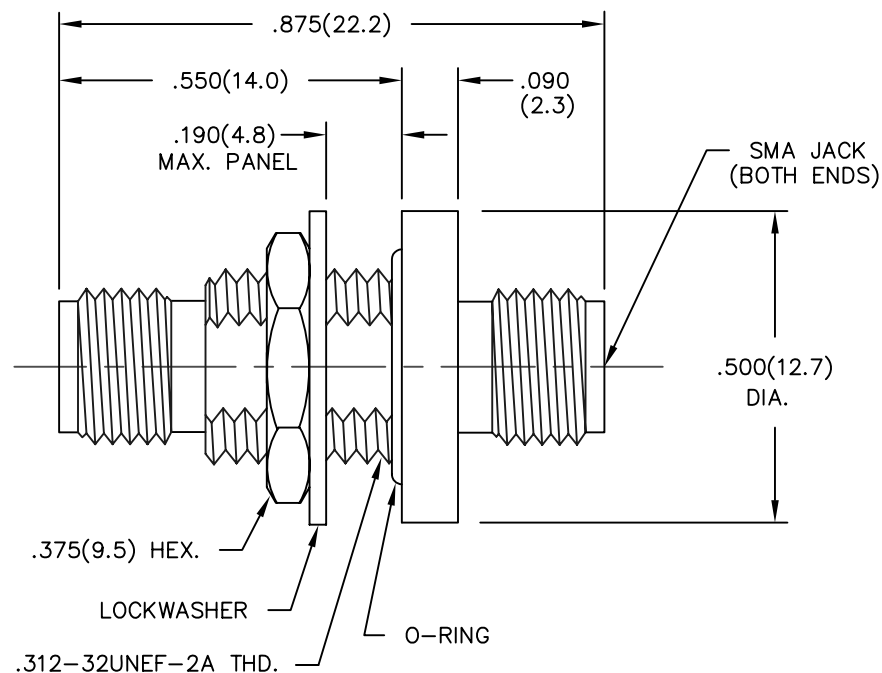
3.0 MECHANICAL:

- 3.1 INTERFACE PER MIL-STD-348 IN ACCORDANCE WITH MIL-A-55339/28
- 3.1 CENTER CONTACT CAPTURED IN ACCORDANCE WITH MIL-A-55339/28

4.0 ELECTRICAL:

- 4.1 FREQUENCY RANGE: DC-18.0 GHz
- 4.2 VSWR MAXIMUM: 1.10 +.01f(GHz)
- 4.3 WILL MEET OR EXCEED THE ELECTRICAL SPECIFICATIONS OF MIL-A-55339/28.

- 5.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.



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UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:

3 PLACE DECIMALS ±.005
2 PLACE DECIMALS ±.02
FRACTIONS ±1/64
PARALLELITY: T.I.R.
FLATNESS: T.I.R.
CONCENTRICITY: T.I.R.
ANGLES AND PERPENDICULARITY: ±1°

CAGE CODE 34078		MIDWEST MICROWAVE	
 EMERSON Network Power Connectivity Solutions		TITLE ADAPTER - SMA JACK TO JACK BULKHEAD OUTLINE DRAWING	
DRAWN/DATE A.BEATTY 9/19/94	ENG./DATE A.OSGA 9/21/94	DRAWING NUMBER ADT-2824-FF-SMA-02-01	REV. A
CHECKED/DATE M.HOLLMAN 9/21/94	APPROVED/DATE C.RIGGE 4/7/00	SCALE: 5=1	SHEET 1 of 1

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