NOTES:

- 1.0 MATERIALS:
 - 1.1 HOUSING & NUT: 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:

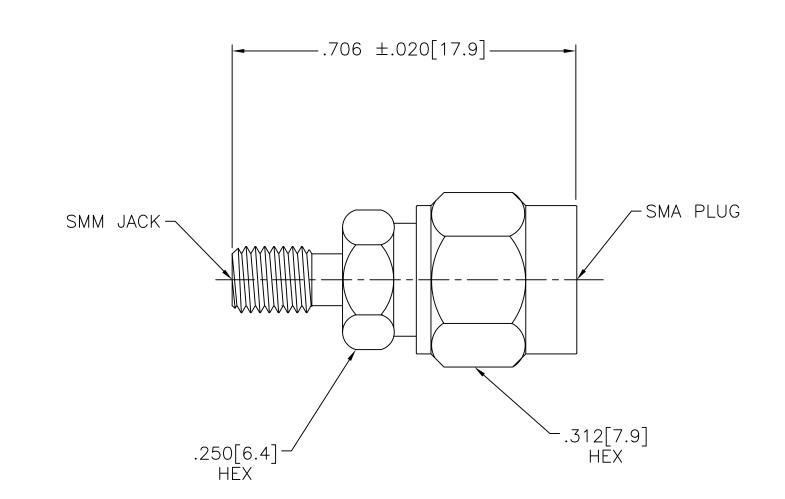
- 2.1 HOUSING & NUT: PASSIVATED PER MIL-F-14072 AND QQ-P-35
- 2.2 CENTER CONTACT: GOLD PER MIL-G-45204, TYPE II, CLASS 2.

3.0 MECHANICAL:

- 3.1 INTERFACE DIMENSIONS PER MIL-STD-348 FIGS 310-1 AND SMM JACK
- 3.2 CENTER CONTACT CAPTURED IN ACCORDANCE MIL-A-55339
- 4.0 DIMENSIONS IN BRACKETS ARE MILLIMETERS.
- 5.0 MAX V.S.W.R.:

DC to 12.4 GHz: 1.06+.009f(GHz) 12.4 to 25.0 GHz: 1.05+.01f(GHz)

ALL OTHER MECHANCIAL, ELECTRICAL, AND ENVIRONMENTAL CHARACTERISTICS ARE IN ACCORDANCE WITH MIL-A-55339



DATE	3/24/95	3/17/05
LION		BLOCK

DESCRIPT

NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Emerson Network Power.

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. _

DRAWN/DATE A.BEATTY 3/21/95 CHECKED/DATE P.GOODMAN ANGLES AND PERPENDICULARITY: ±1° 3/23/95

MIDWEST MICROWAVE

TITLE



ADAPTER SMM JACK TO SMA PLUG OUTLINE DRAWING

REV.

ENG./DATE A.OSGA 3/24/95

DRAWING NUMBER ADT-2846-SM-MMF-02-01

SHEET SCALE: 5 = 11 of

Mouser Electronics

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