

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:

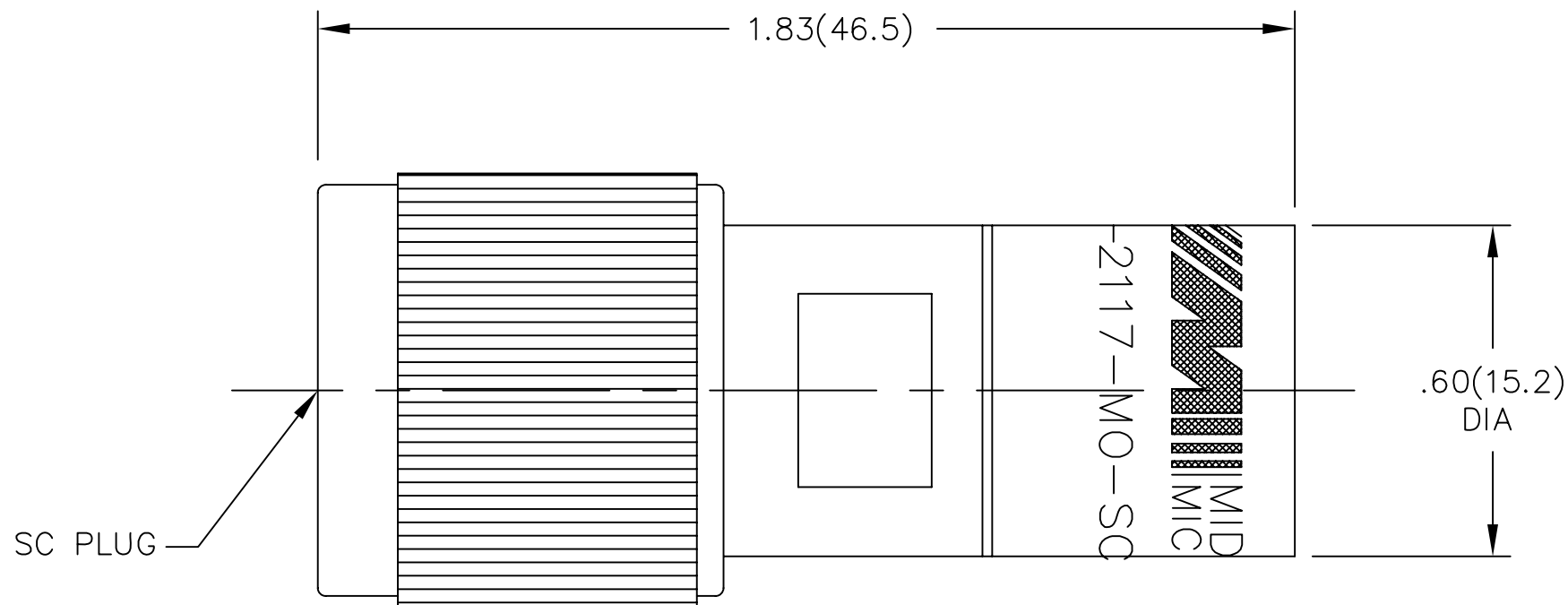
- 2.1 HOUSING & NUT: PASSIVATED PER MIL-C-14072 AND QQ-P-35
- 2.2 CENTER CONTACT: GOLD PER MIL-G-45204, TYPE II, CLASS 2

3.0 ELECTRICAL SPECIFICATIONS:

- 3.1 FREQUENCY RANGE: DC to 11.0 GHz
- 3.2 VSWR (MAX): 1.20:1
- 3.3 POWER: 2 WATTS AVG. AT +25°C DERATED LINEARLY TO 0.5 WATTS AT +125°C.
- 3.4 PEAK POWER: 1 KILOWATT
- 3.5 IMPEDANCE: 50 OHMS

4.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.

5.0 MARKING: MARK UNIT AS SHOWN (REF.: INK-02611-27-36)



REV.	DESCRIPTION	DATE
-	RELEASED	6/15/93
-1	ADDED TITLEBLOCK	11/3/05

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°	FSCM NO. <b>34078</b>	<b>MIDWEST MICROWAVE</b>	
	NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave	TITLE TERMINATION - SC PLUG	
	DRAWN/DATE A.BEATTY 6/9/93	ENG./DATE G.KOZAK 6/15/93	DRAWING NUMBER TRM-2117-MO-SCO-02
	CHECKED/DATE M.HOLLMAN 9/15/93	APPROVED/DATE T.GORDON 2/11/80	SCALE: 3=1 SHEET 1 of 1