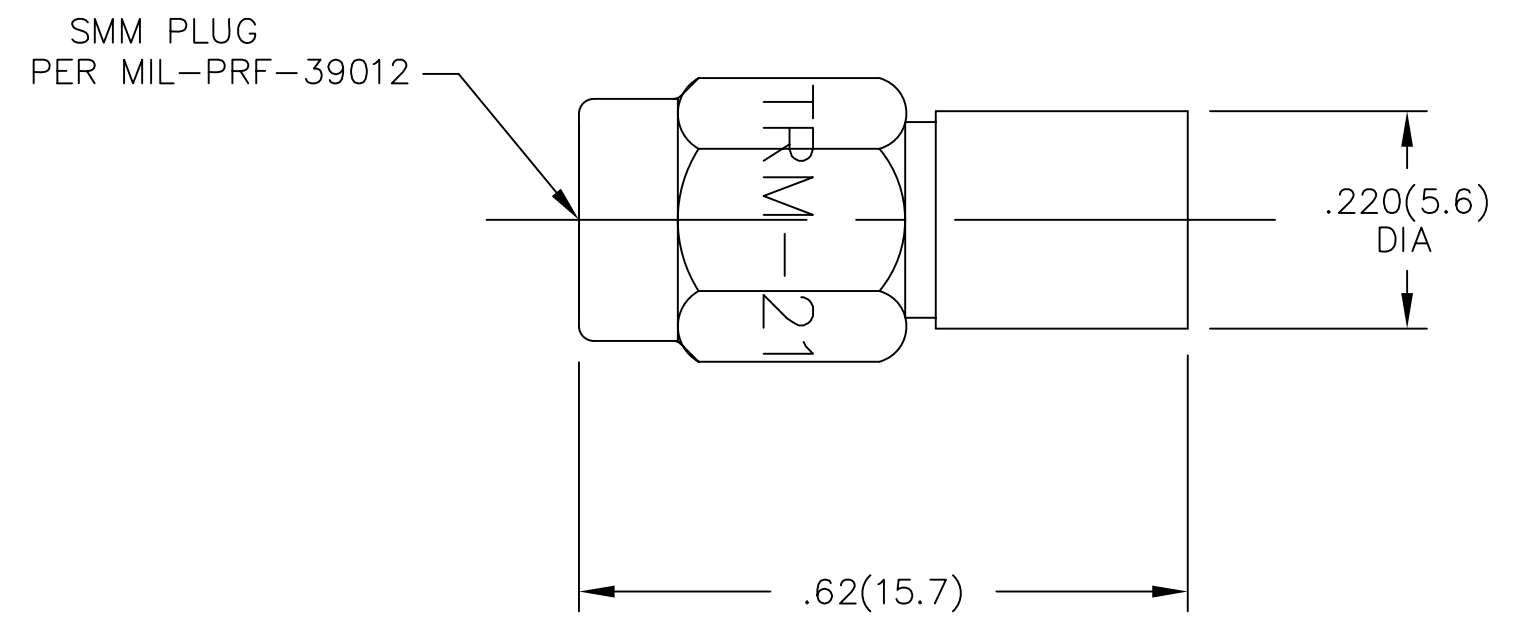


NOTES:

- 1.0 ELECTRICAL SPECIFICATIONS:
  - 1.1 FREQUENCY RANGE: DC to 18.0 GHz
  - 1.2 MAXIMUM INPUT POWER: 0.5 WATTS @ +25°C  
DERATED LINEARLY TO 0 WATTS @ +125°C
  - 1.3 OPERATING TEMP. RANGE: -55°C to +125°C
  - 1.4 IMPEDANCE: 50 OHMS
  - 1.5 VSWR: 1.10+0.01f(GHz)
- 2.0 MATERIALS:
  - 2.1 HOUSING AND COUPLING NUT:  
STAINLESS STEEL NON-MAGNETIC PER  
ASTM-A582, TYPE 303.
  - 2.2 CENTER CONTACT: BERYLLIUM COPPER ROD  
ALLOY C172 TEMPER H, PER ASTM-B196.
  - 2.3 DIELECTRIC: PTFE FLOUROCARBON PER  
ASTM-D1457.
- 3.0 FINISHES:
  - 3.1 HOUSING AND COUPLING NUT:  
PASSIVATED PER MIL-F-14072 AND QQ-P-35C, TYPE IV
  - 3.2 CENTER CONTACT: GOLD PER MIL-G-45204,  
TYPE II, CLASS 1.
- 4.0 MARKING: MARK UNIT AS SHOWN  
(REF.: INK-09035-27-38)
- 5.0 DIMENSIONS IN PARENTHESIS ARE IN  
MILLIMETERS.



DATE	5/13/03
DESCRIPTION	RELEASED
REV.	-

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:	FSCM NO. 34078		MIDWEST MICROWAVE	
	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°		NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave	
TITLE		TERMINATION - SMM PLUG		
DRAWING NUMBER		TRM-2181-MO-SMM-02		
SCALE: 5=1		SHEET 1 of 1		