

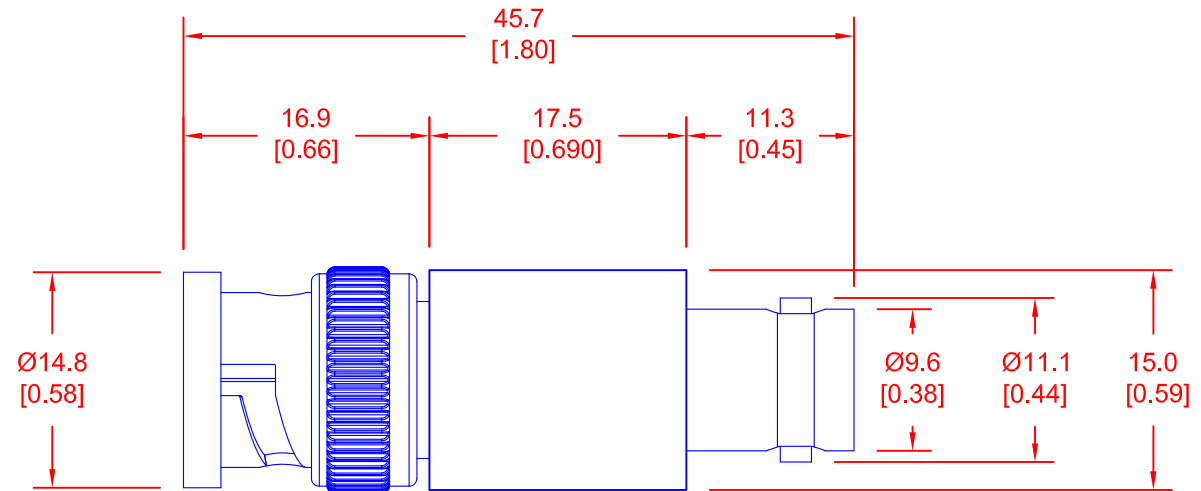
## DESCRIPTION

PMI MODEL: PFA-DC2G-6-2W-BNCMF IS A FIXED, ATTENUATOR OPERATING OVER THE DC TO 2.0 GHz FREQUENCY RANGE. THIS MODEL OFFERS  $10 \pm 0.5$  dB OF ATTENUATION WITH AN INPUT POWER OF 2 WATTS MAXIMUM.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	PRELIMINARY	10/15/18	

## SPECIFICATIONS

- FREQUENCY RANGE: ----- DC TO 2.0 GHz
- IMPEDANCE: ----- 50  $\Omega$
- ATTENUATION VALUE: ----- 6 dB
- ATTENUATION ACCURACY: -----  $\pm 0.5$  dB
- VSWR: ----- 1.2:1 TYPICAL
- INPUT POWER: ----- 2 WATTS MAXIMUM
- CONNECTORS: ----- BNC (M/F)
- SIZE: ----- (L) 1.80" x  $\varnothing$ 0.59  
(L) 45.72 mm x  $\varnothing$ 14.99 mm



## MECHANICAL OUTLINE



## LABEL

## ENVIRONMENTAL RATINGS

- TEMPERATURE: ----- -20 °C TO +85 °C (OPERATING)
- HUMIDITY: ----- MIL-STD-202, METHOD 103B COND. B
- SHOCK: ----- MIL-STD-202, METHOD 213B COND. B
- VIBRATION: ----- MIL-STD-202, METHOD 204D COND. B
- ALTITUDE: ----- MIL-STD-202, METHOD 105C COND. B
- TEMPERATURE CYCLE: ----- MIL-STD-202, METHOD 107D COND. A

NOTE: SPECIFICATIONS WILL VARY OVER OPERATING TEMPERATURE  
NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

ALL DIMENSIONS  
ARE IN INCHES (mm)  
TOLERANCES:  
X.XX  $\pm 0.020$   
X.XXX  $\pm 0.010$

**PMI CONFIDENTIAL AND PROPRIETARY**

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ISO 9001 CERTIFIED



APPROVALS		DATE	TITLE			
DRAWN <i>EMF</i>		11/29/17	PRODUCT FEATURE PFA-DC2G-6-2W-BNCMF			
REDRAWN <i>EW</i>		10/15/18	SIZE	FSCM NO.	DWG NO.	REV.
ISSUED			A	05XQ0		-
			SCALE	N:S	SHEET	1 OF 1