

DESCRIPTION

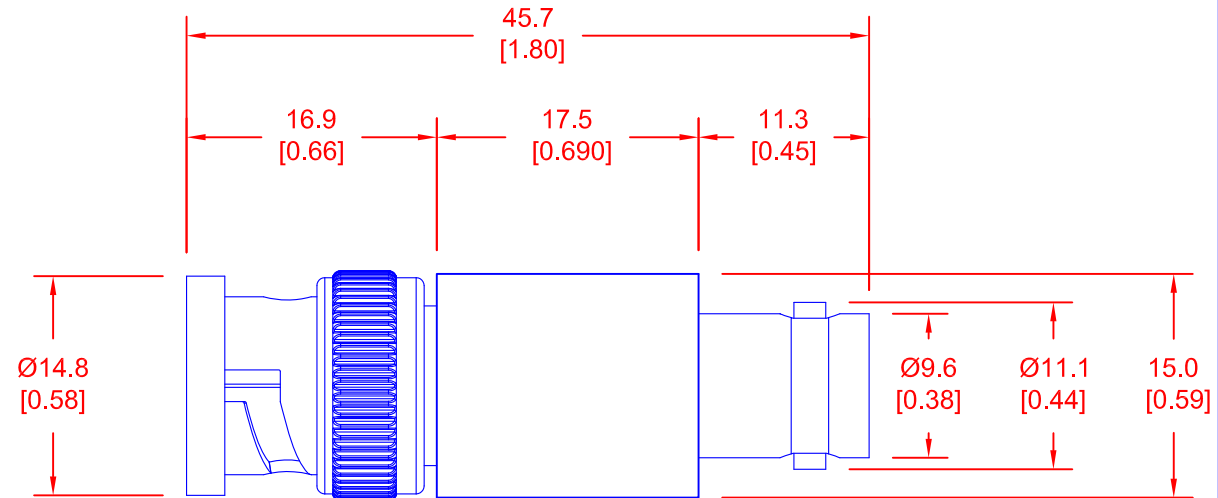
PMI MODEL: PFA-DC3G-30-2W-BNCMF IS A FIXED, ATTENUATOR OPERATING OVER THE DC TO 3.0 GHz FREQUENCY RANGE. THIS MODEL OFFERS 30 ± 0.5 dB OF ATTENUATION WITH AN INPUT POWER OF 2 WATTS MAXIMUM.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	PRELIMINARY	11/29/17	

MECHANICAL OUTLINE

SPECIFICATIONS

- FREQUENCY RANGE: ----- DC TO 3.0 GHz
- IMPEDANCE: ----- 50 Ω
- ATTENUATION VALUE: ----- 30 dB
- ATTENUATION ACCURACY: ----- ± 0.5 dB
- VSWR: ----- 1.2:1 TYPICAL (DC TO 2.0 GHz)
1.3:1 TYPICAL (2.0 TO 3.0 GHz)
- 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



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 ± 0.020
X.XXX ± 0.010

PMI CONFIDENTIAL AND PROPRIETARY

PLANAR MONOLITHICS INDUSTRIES, INC.
7311-F GROVE ROAD
FREDERICK, MARYLAND 21704 USA
TEL: (301)-662-5019, FAX: (301)-662-1731
WEB: www.pmi-rf.com, EMAIL: sales@pmi-rf.com
ISO 9001 CERTIFIED



APPROVALS		DATE	TITLE			
DRAWN <i>EMF</i>		11/29/17	PRODUCT FEATURE PFA-DC3G-30-2W-BNCMF			
CHECKED			SIZE A	FSCM NO. 05XQ0	DWG NO. PRELIMINARY	REV. -
ISSUED			SCALE N:S		SHEET 1 OF 1	