

DESCRIPTION

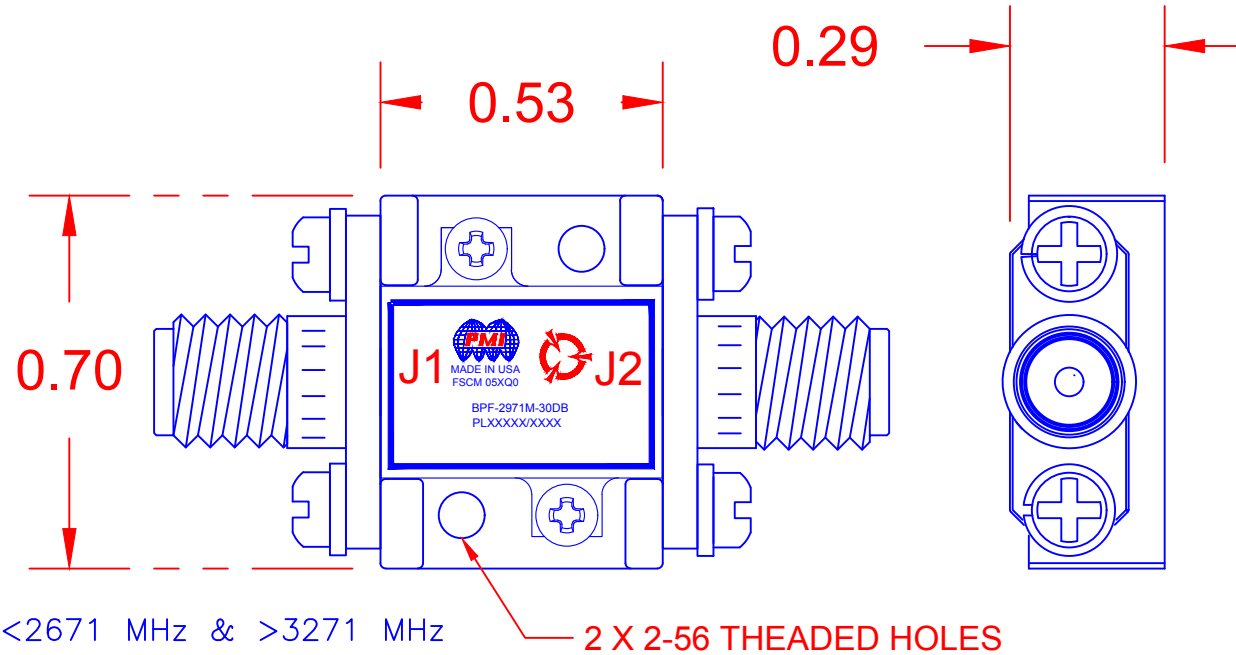
PMI'S 2971 MHz BANDPASS FILTER IS SMALL AND HAS GREAT REJECTION. THIS MODEL HAS THE FOLLOWING SPECIFICATIONS.

SPECIFICATIONS

- CENTER FREQUENCY: 2971 MHz
- 3 dB BANDWIDTH: 150 MHz TYP
- VSWR OVER 90% OF THE PASSBAND: 2.0 : 1 MAX
- 3 dB PASSBAND INSERTION LOSS: 8 dB MAX
- REJECTION: -30 dBc MIN @ <2671 MHz & >3271 MHz
- CONNECTORS: SMA FEMALE
- FINISH: PAINTED BLUE

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A1	ORIGINAL RELEASE	09/26/19	

MECHANICAL OUTLINE



PMI CONFIDENTIAL AND PROPRIETARY

PLANAR MONOLITHICS INDUSTRIES, INC.

7311-F GROVE ROAD
 FREDERICK, MARYLAND 21704 USA
 TEL: 301-662-5019 FAX: 301-662-1731
 WEBSITE: www.pmi-rf.com
 E-MAIL: sales@pmi-rf.com
 ISO 9001 CERTIFIED



APPROVALS		DATE	TITLE		REV.
DRAWN		09/26/19	OUTLINE DRAWING		A1
CHECKED			BPF-2971M-30DB		
ISSUED			SIZE	FSCM NO.	DWG NO.
			A	05XQ0	27037380
			SCALE	N:S	SHEET 1 OF 1

ALL DIMENSIONS ARE IN INCHES
 TOLERANCES:
 X.XX ±0.010
 X.XXX ±0.005

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION