

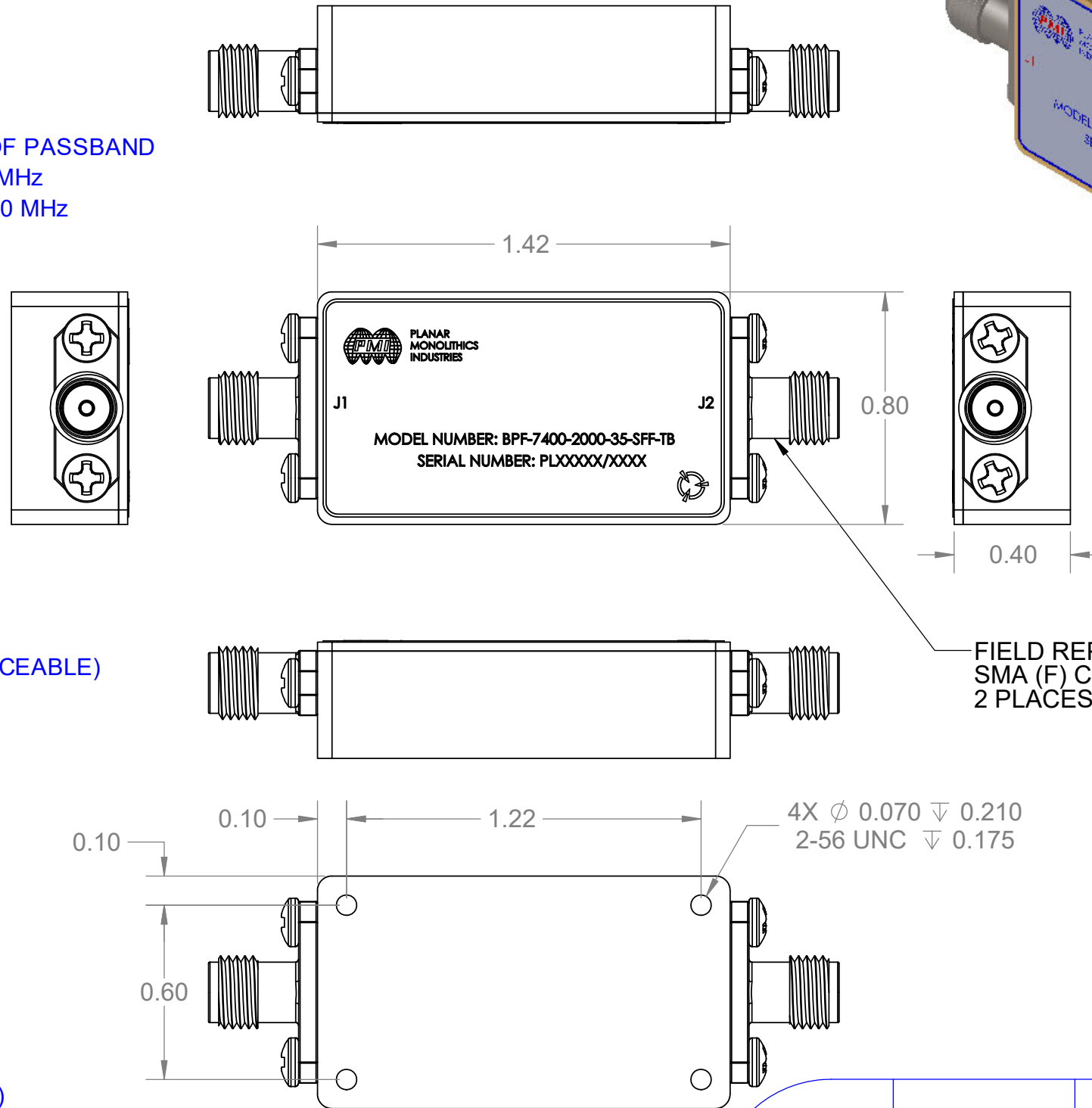
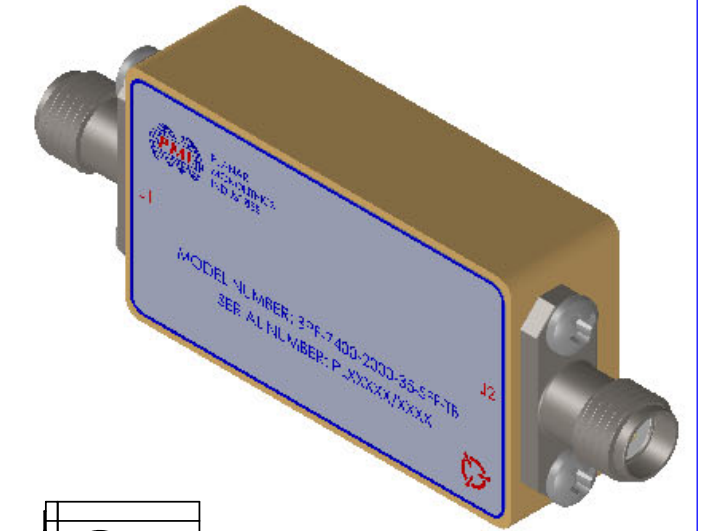
**DESCRIPTION:**

PLANAR MONOLITHICS INDUSTRIES MODEL NUMBER BPF-7400-2000-35-SFF-TB IS A BANDPASS FILTER. THE PASSBAND IS FROM 6400 TO 8400 MHz MINIMUM AND THE FILTER HAS THE FOLLOWING SPECIFICATIONS.

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A1	ORIGINAL RELEASE	8/5/2020	

**SPECIFICATIONS:**

- PASSBAND FREQUENCY RANGE:..... 6400 TO 8400 MHz MINIMUM
- -3 dB BANDWIDTH:..... 2000 MHz MINIMUM
- -1 dB PASSBAND INSERTION LOSS:..... 5.5 dB MAXIMUM
- PASSBAND VSWR:..... 2.0:1 MAXIMUM OVER 90% OF PASSBAND
- REJECTION:..... -35 dBc MINIMUM 100 - 6000 MHz  
-35 dBc MINIMUM 8800 - 12000 MHz



- CONNECTORS:..... SMA FEMALE (FIELD REPLACEABLE)
- SIZE:..... 1.42" X 0.80" X 0.40"
- FINISH:..... GOLD PLATED

FIELD REPLACEABLE  
SMA (F) CONNECTORS  
2 PLACES

**ENVIRONMENTAL RATINGS:**

- TEMPERATURE:..... -45°C TO +85°C (OPERATING)  
-55°C TO +125°C (STORAGE)

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION. SPECIFICATIONS MAY VARY OVER TEMPERATURE.

PMI CONFIDENTIAL AND PROPRIETARY

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ISO 9001 CERTIFIED

APPROVALS		DATE	TITLE		
DRAWN	D. DURBIN	8/5/2020	OUTLINE DRAWING		
REISSUED			BPF-7400-2000-35-SFF-TB		
ISSUED			SIZE	FSCM NO.	DWG NO.
			B	05XQ0	27039480
			SCALE	SHEET 1 OF 1	
			2:1		

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCES ARE:  
FRACTIONS DECIMALS ANGLES  
± .XX ± 0.02 ±  
XXX ± 0.01