

DESCRIPTION:
PLANAR MONOLITHICS INDUSTRIES MODEL NUMBER BPF-5400-2000-35-SFF-HY IS A BANDPASS FILTER.
THE PASSBAND IS FROM 4400 TO 6400 MHz MINIMUM AND THE FILTER HAS THE FOLLOWING SPECIFICATIONS.

SPECIFICATIONS:

- PASSBAND FREQUENCY RANGE:..... 4400 TO 6400 MHz MINIMUM
- -3 dB BANDWIDTH:..... 2000 MHz MINIMUM
- -1 dB PASSBAND INSERTION LOSS:..... 6 dB MAXIMUM
- PASSBAND VSWR:..... 2.0:1 MAXIMUM OVER 90% OF PASSBAND
- REJECTION:..... -35 dBc MINIMUM 100 - 4000 MHz
-35 dBc MINIMUM 6800 - 9000 MHz

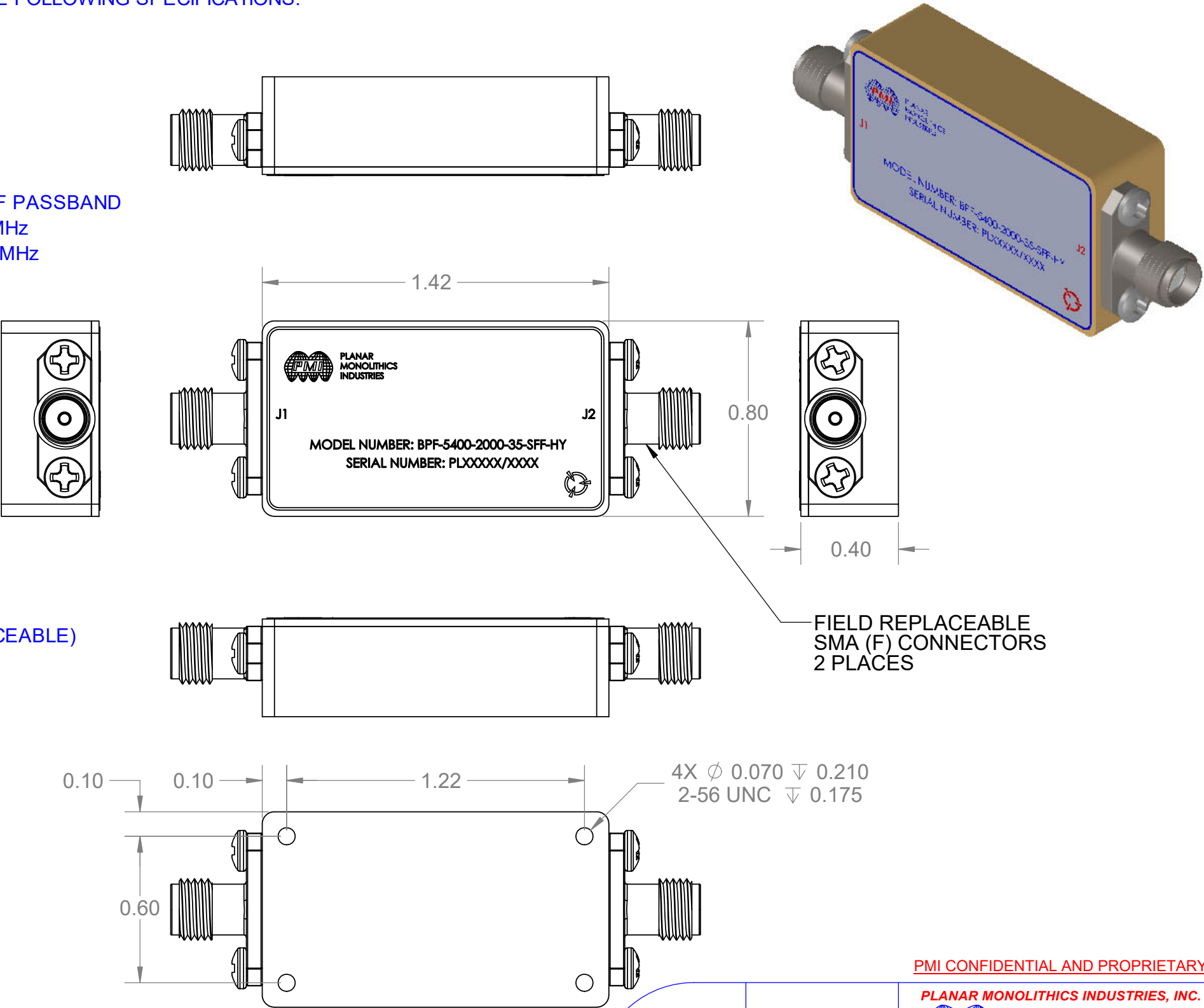
- CONNECTORS:..... SMA FEMALE (FIELD REPLACEABLE)
- SIZE:..... 1.42" X 0.80" X 0.40"
- FINISH:..... GOLD PLATED

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 TEMPERA TURE

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



PMI CONFIDENTIAL AND PROPRIETARY

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APPROVALS		DATE
DRAWN D. DURBIN		8/5/2020
REDRAWN		
ISSUED		

TITLE OUTLINE DRAWING BPF-5400-2000-35-SFF-HY			
SIZE B	FSCM NO. 05XQ0	DWG NO. 27039380	REV. A1
SCALE 2:1			SHEET 1 OF 1

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:

FRACTIONS ±	DECIMALS .XX ± 0.02 .XXX ± 0.01	ANGLES ±
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