

# DESCRIPTION

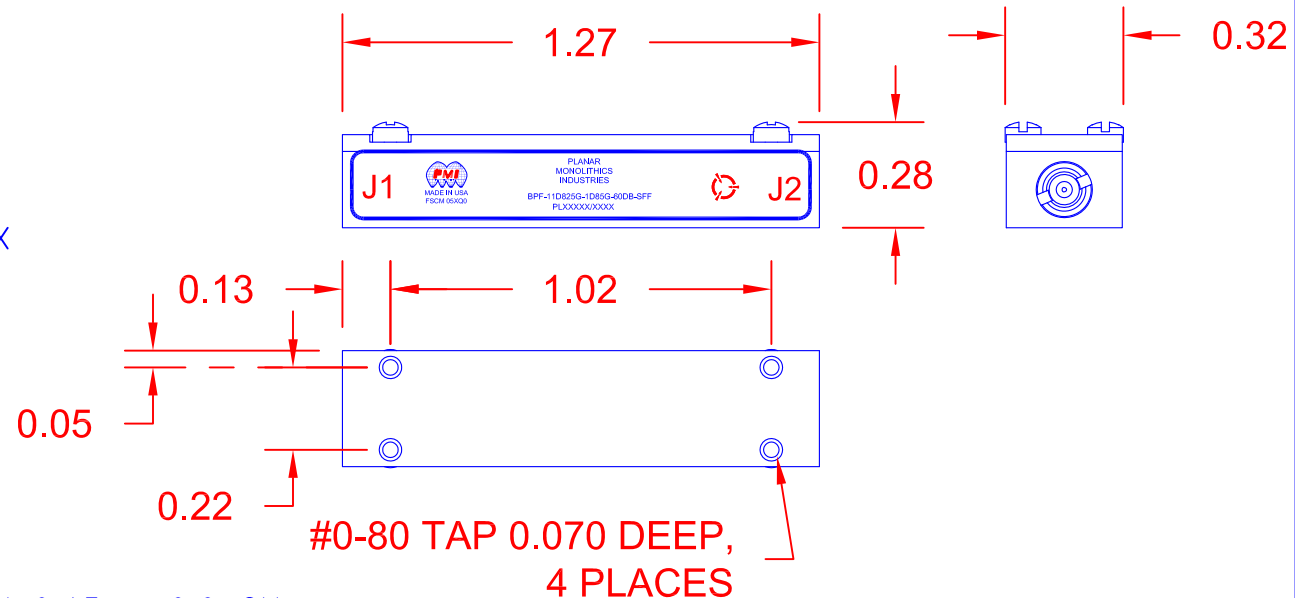
PMI'S 11.825 GHz BANDPASS FILTER IS A SURFACE MOUNT FILTER MOUNTED INTO A HOUSING. THIS MODEL HAS THE FOLLOWING SPECIFICATIONS.

# SPECIFICATIONS

- CENTER FREQUENCY: 11.825 GHz
- 1 dB BANDWIDTH: 1850 MHz
- VSWR OVER 90% OF THE PASSBAND: 2.0 : 1 MAX
- 1dB PASSBAND INSERTION LOSS: 3 dB MAX
- REJECTION: -60 dBc MIN 9.15 – 9.9 GHz  
-60 dBc MIN 13.75 – 14.5 GHz
- CONNECTORS: SMPM (M)
- SIZE: 1.27X0.28X0.32" MAX
- FINISH: PAINTED BLUE

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	1	ORIGINAL RELEASE	08/21/17	
	A1	ECN # 17-0112	05/27/17	

# MECHANICAL OUTLINE



PMI CONFIDENTIAL AND PROPRIETARY

## PLANAR MONOLITHICS INDUSTRIES, INC.

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ISO 9001 CERTIFIED



APPROVALS		DATE	TITLE			
DRAWN <i>JPU</i>		3/22/17	OUTLINE DRAWING 11.825 GHz BANDPASS FILTER BPF-11D825D-1D85G-60DB-SFF			
CHECKED			SIZE	FSCM NO.	DWG NO.	REV.
ISSUED			A	05XQ0	27031281	A1
			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