

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	PRELIMINARY	8/8/17	

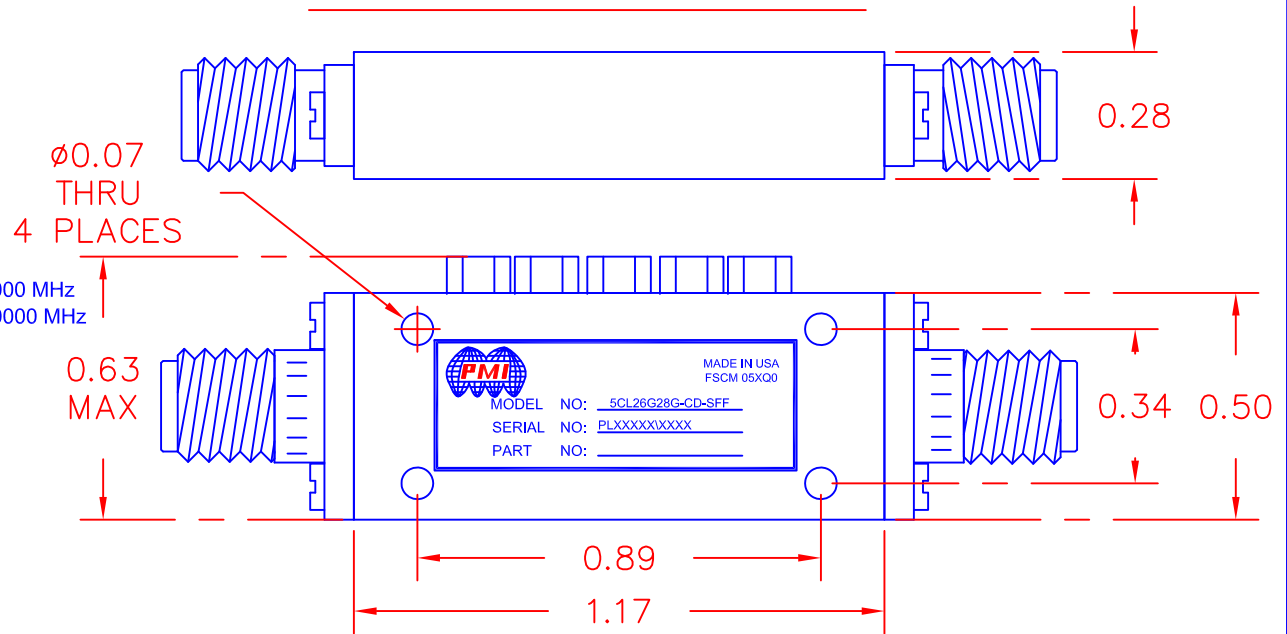
DESCRIPTION:

PMI MODEL NUMBER 5CL26G28GG-CD-SFF IS A CAVITY BANDPASS FILTER OPERATING OVER THE 26.0 TO 28.0 GHZ FREQUENCY RANGE.

SPECIFICATIONS:

- FREQUENCY RANGE: 26.0 TO 28.0 GHZ
- PASS BAND INSERTION LOSS: 1.5 dB MAXIMUM
- PASS BAND RIPPLE: 1.0 dB MAXIMUM
- PASS BAND RETURN LOSS: 12 dB MINIMUM
- REJECTION: 40 dB MINIMUM 4000 to 18000 MHZ
40 dB MINIMUM 37000 to 40000 MHZ
- GROUP DELAY: TBD
- INPUT POWER: 10 W MAXIMUM
- CONNECTORS: SMA (F)
- FINISH: PAINTED BLUE

MECHANICAL OUTLINE



PMI CONFIDENTIAL AND PROPRIETARY

ENVIRONMENTAL RATINGS

- TEMPERATURE: -40°C TO +70°C (OPERATING)
-55°C TO +85°C (STORAGE)
- ALTITUDE: 60,000 FT 1.0 psi MIN
- HUMIDITY: 95% RH @ 40°C
- SHOCK: 20G FOR 11msec HALF SINE WAVE, 3 AXIS
BOTH DIRECTIONS

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
X.XX ±0.020
X.XXX ±0.010

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		
DRAWN		8/8/17	PRODUCT FEATURE		
CHECKED			5CL26G28G-CD-SFF		
ISSUED			SIZE	FSCM NO.	DWG NO.
			A	05XQ0	PRELIMINARY
			SCALE	N:S	SHEET 1 OF 1