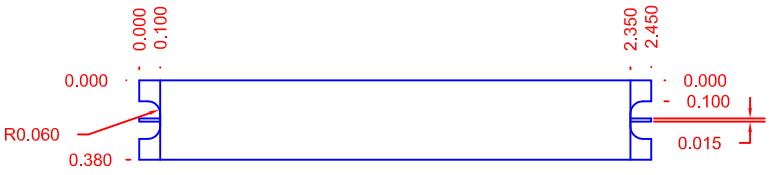
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	–	ORIGINAL RELEASE	11/8/05	
	A	Change pin alignment	11/18/05	
	B	Update height	9/9/2014	

DESCRIPTION:

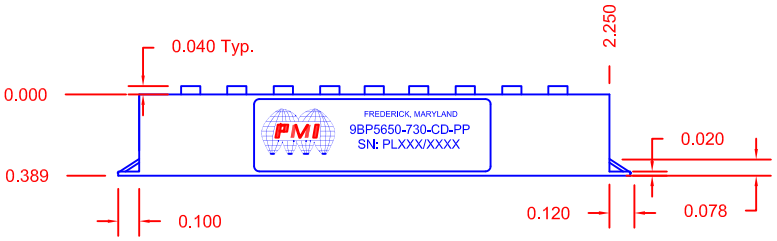
PMI Model Number 9BP5650-730-CD-PP is a Combline filter with 0.015 pins in and out. All filters will be machined and silver plated to provide the highest possible Q.

SPECIFICATIONS:

- CENTER FREQUENCY; 5650 MHz
- 3dB PASSBAND: 730 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX
- INSERTION LOSS (PASSBAND) 4.75dB MAX.
- REJECTION @ 4000 MHz: 60dB
- REJECTION @ 6790 MHz: 60dB



- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE 2.45" (L) x 0.38" (W) x 0.389" (H)
- WEIGHT 1 OZ. TYP.



ENVIRONMENTAL RATINGS:

- TEMPERATURE: -55°C TO +85°C (OPERATING)
  -65°C TO +125°C (STORAGE)
- HUMIDITY: MIL-STD-202F, METHOD 103B COND. B
- SHOCK: MIL-STD-202F, METHOD 213B COND. B
- VIBRATION: MIL-STD-202F, METHOD 204D COND. B
- ALTITUDE: MIL-STD-202F, METHOD 105C COND. B
- SALT FOG: MIL-STD-202F, METHOD 107D COND. A
- FUNGUS: MIL-STD-810C, METHOD 508.2
- TEMPERATURE CYCLE: MIL-STD-202F, METHOD 107

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

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

PART NO.	
APPROVALS	DATE
DRAWN S PALACIO	11/8/05
CHECKED	
ISSUED	

PLANAR MONOLITHICS INDUSTRIES, INC
7311-F GROVE ROAD, FREDERICK, MD 21704, USA

TITLE
OUTLINE DRAWING
9BP5650-730-CD-PP

SIZE	FSCM NO.	DWG NO.	REV.
A	1QJW0	27001741	B

SCALE N/A SHEET 1 OF 1