

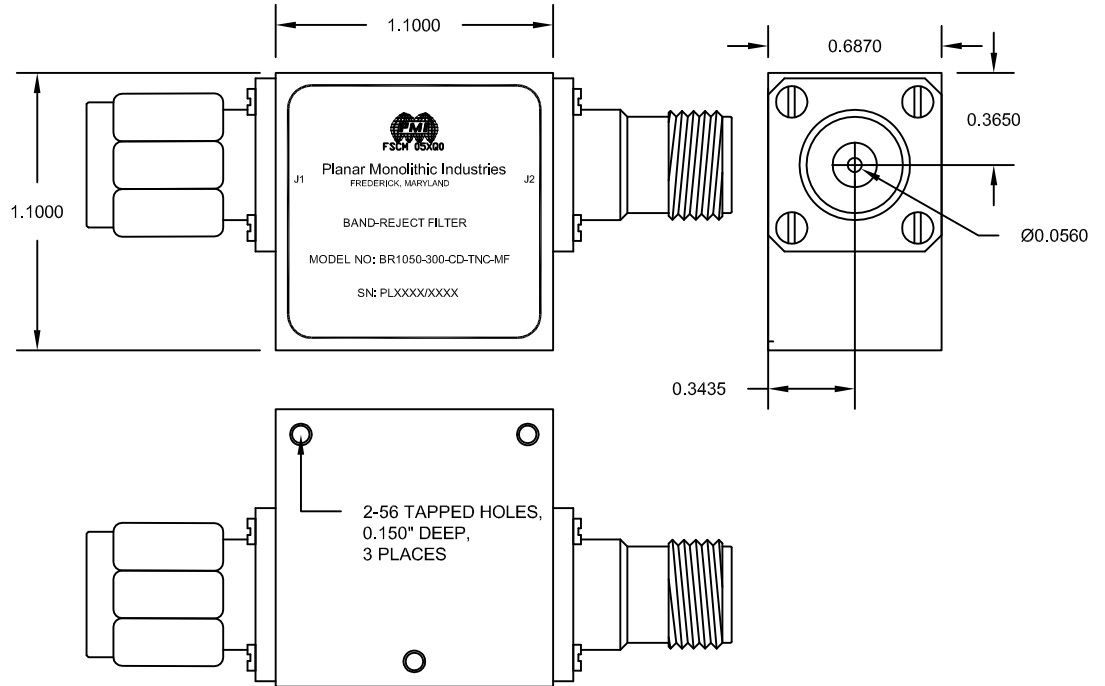
DESCRIPTION:

PMI model number BR1050-300-CD-TNC-MF is a Band-reject filter with TNC Male/Female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	ORIGINAL RELEASE	4-12-12	

SPECIFICATIONS:

- PASSBANDS: DC-0.3GHz & 2GHz-18GHz
- INSERTION LOSS: 1.5dB TYP.
- VSWR IN THE PASS BANDS: 2.0:1 MAX.
- INPUT POWER: 2W TYP.- 5W MAX.
- REJECTION: -45dB TYP. -50dB GOAL
FROM 900MHZ TO 1200MHZ
- INPUT CONNECTOR (J1) TNC MALE, FIELD REPLACEABLE
- OUTPUT CONNECTOR (J2) TNC FEMALE, FIELD REPLACEABLE
- SIZE 1.10" (L) x 1.10" (W) x 0.687" (H)
- WEIGHT TBD
- FINISH: PAINTED GRAY



ENVIRONMENTAL RATINGS:

- TEMPERATURE: -40°C TO +80°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

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APPROVALS		DATE		TITLE PRODUCT FEATURE BR1050-300-CD-TNC-MF	
DRAWN		4-12-12			
CHECKED					
ISSUED					
SIZE	FSCM NO.	DWG NO.	REV.		
A	05XQ0	27016421	A		
SCALE N/S				SHEET 1 of 1	