DESCRIPTION

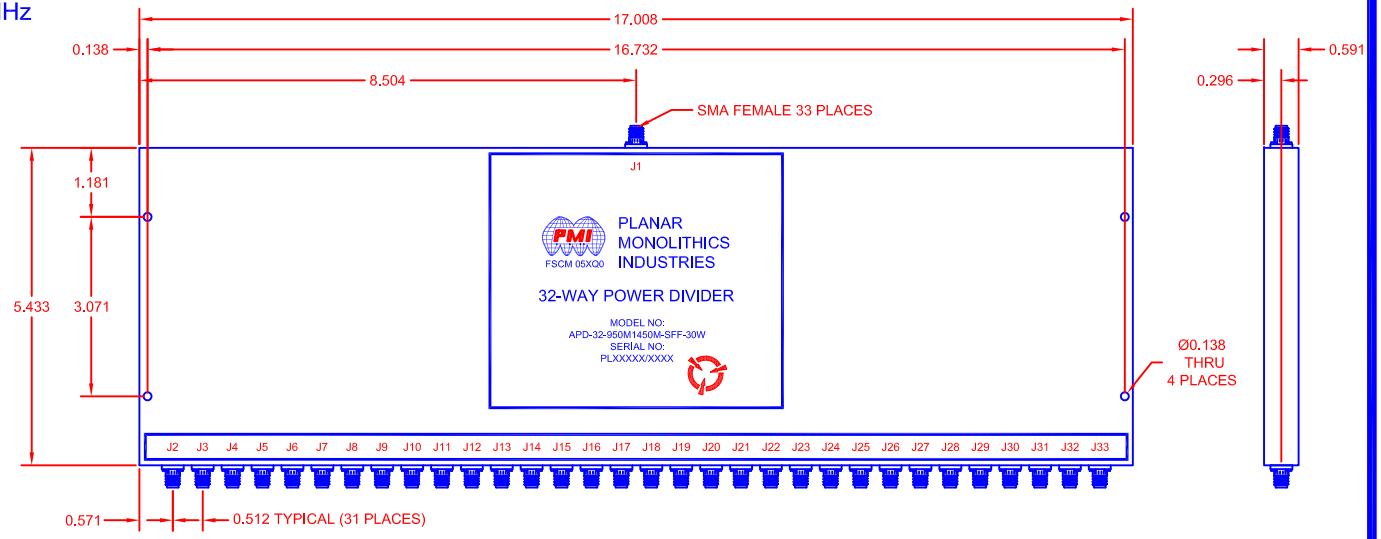
PMI MODEL APD-32-950M1450M-SFF-30W IS A THIRTY-TWO WAY POWER DIVIDER FEATURING HIGH ISOLATION, LOW INSERTION LOSS, AND LOW VSWR. IT IS DESIGNED FOR BROADBAND USE AND HIGH RELIABILITY.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	PRELIMINARY	05/22/15	KM

MECHANICAL OUTLINE

SPECIFICATIONS

- FREQUENCY RANGE: 950 MHz TO 1450 MHz
- INSERTION LOSS: ≤2.6 dB
- VSWR: ≤1.60:1
- ISOLATION: 20 dB MINIMUM
- AMPLITUDE BALANCE: ≤±1.0 dB
- PHASE BALANCE: ≤±15°
- POWER HANDLING: FORWARD ≤30 W
  REVERSED ≤1 W
- IMPEDANCE: 50 Ω
- CONNECTORS: SMA FEMALE (X33)
- FINISH: PAINTED BLUE



ENVIRONMENTAL RATINGS

- TEMPERATURE: -40 °C TO +70 °C (OPERATING)
- HUMIDITY: UP TO 90%, NONCONDENSING
- SHOCK: MIL-STD-202F, METHOD 213B COND. B
- VIBRATION: MIL-STD-202F, METHOD 204D COND. B
- ALTITUDE: MIL-STD-202F, METHOD 105C COND. B
- TEMPERATURE CYCLE: MIL-STD-202F, METHOD 107D COND. A

NOTE: SPECIFICATIONS WILL VARY OVER OPERATING TEMPERATURE

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

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

PMI CONFIDENTIAL AND PROPRIETARY

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ISO 9001 CERTIFIED

APPROVALS	DATE
DRAWN M. Berry	05/22/15
CHECKED	
ISSUED	

TITLE: PRODUCT FEATURE
APD-32-950M1450M-SFF-30W

SIZE	FSCM NO.	DWG NO.	REV.
A	05XQ0	PRELIMINARY	-

SCALE N:S SHEET 1 OF 1