

ELECTRICAL

Input Frequency

10 MHz

Input Signal Level

+13 dBm ±1 dB into 50 ohms

Input/Output VSWR

< 2.0:1

Number of Outputs

(4) Four

Output Signal Level

+13 dBm ±2 dB into 50 ohms,
each output

Port-to-Port Isolation

50 dB, typical

Residual Phase Noise

10 Hz -150 dBc/Hz
100 Hz -160 dBc/Hz
1 KHz -172 dBc/Hz
10 KHz -177 dBc/Hz
100 KHz -178 dBc/Hz

Harmonics

< -25 dBc

Power

+15 VDC, ≤130 mA, max

MECHANICAL

Dimensions

3 x 2 x 0.8", max

Mounting

Threaded inserts, #2-56 screws,
4 places, 0.200" hole depth

Connectors

RF Input/Output: SMA(f)
Power/Ground: Feed thru cap and turret,
solder pins

Packaging

Nickel-plated machined aluminum case

OTHER

Operational Temperature

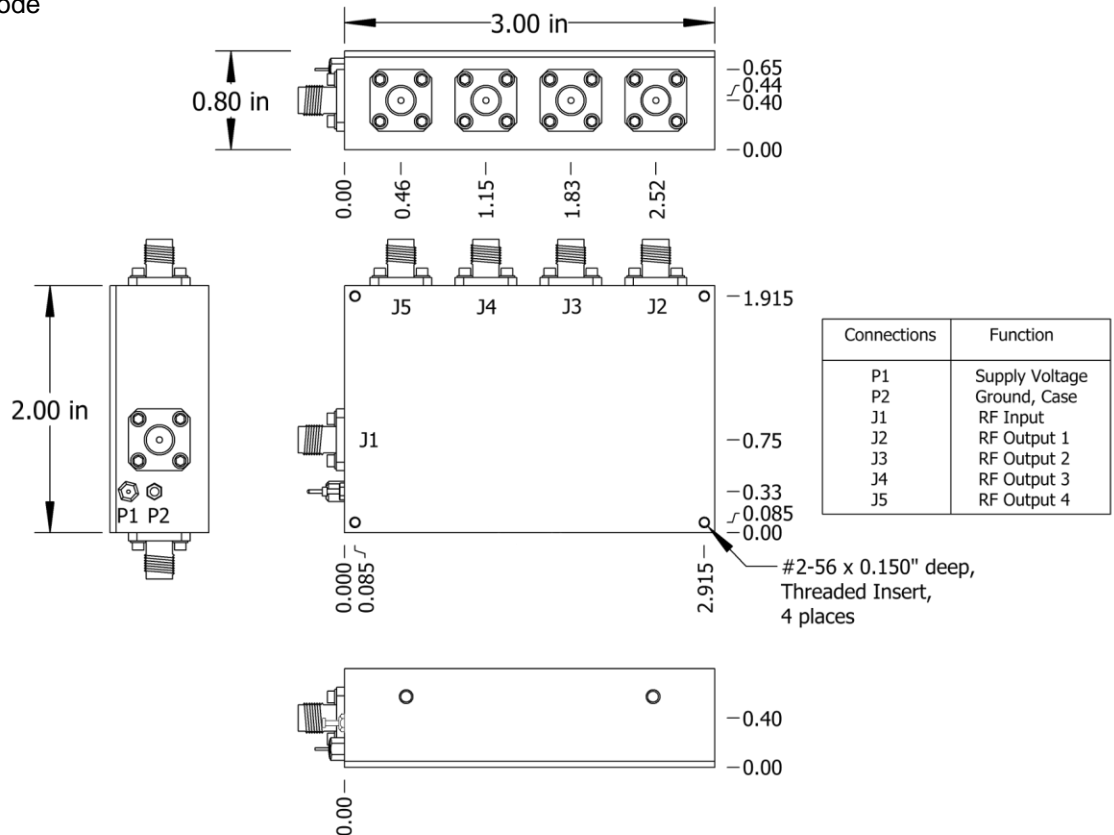
0° to +50°C

Label

Label as follows on conventional
label and cover with lexan Blue
Tops label:

601-33947 (Current Rev.)
10 MHz Dist Amp
+15 VDC
SN – Date Code

REV	DATE	REVISION RECORD	DWN	AUTH
-	05-17-21	Draft	AF	VG



WA Wenzel Associates, Inc.
Austin, Texas

Title:
10 MHz Distribution Amplifier (4-Way)

P/N: 601-33947	Rev: -	Date: 05-17-21	Drawn:	Ref:
Tolerances: (except as noted) Dimensions are in inches		0.XX Dec: ±0.030"	0.XXX Dec: ±0.010"	FSCM: 62821

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