

ELECTRICAL

Input Frequency

10 MHz

Input Signal Level

+13 dBm ±1 dB into 50 ohms

Input/Output VSWR

< 2.0:1

Number of Outputs

(8) Eight

Output Signal Level

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

Port-to-Port Isolation

50 dB, typ

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, ≤250 mA, max

MECHANICAL

Dimensions

6 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

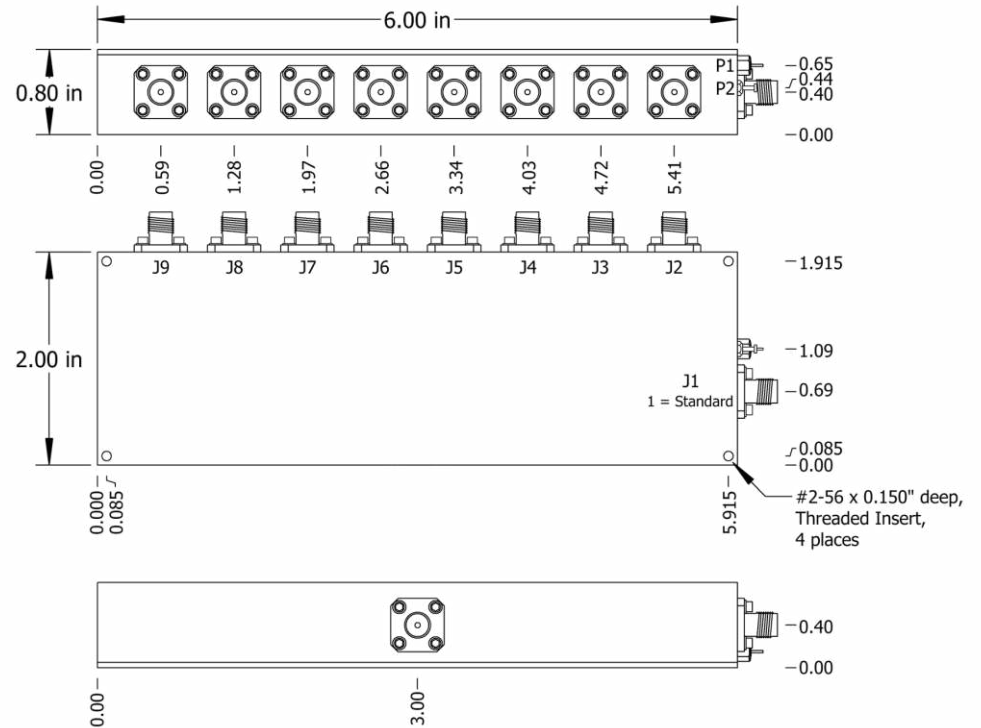
Label

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

601-33949 (Current Rev.)
10 MHz Dist Amp
+15 VDC
SN – Date Code

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

Connections	Function
P1	Supply Voltage
P2	Ground, Case
J1	RF Input
J2	RF Output 1
J3	RF Output 2
J4	RF Output 3
J5	RF Output 4
J6	RF Output 5
J7	RF Output 6
J8	RF Output 7
J9	RF Output 8



Wenzel Associates, Inc.

Austin, Texas

Title:

10 MHz Distribution Amplifier (8-Way)

P/N:

601-33949

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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