

**ELECTRICAL**

**Input Frequency**

10 MHz

**Input Signal Level**

+13 dBm ±1 dB into 50 ohms

**Input/Output VSWR**

< 2.0:1

**Number of Outputs**

(6) Six

**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, ≤200 mA, max

**MECHANICAL**

**Dimensions**

4.5 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

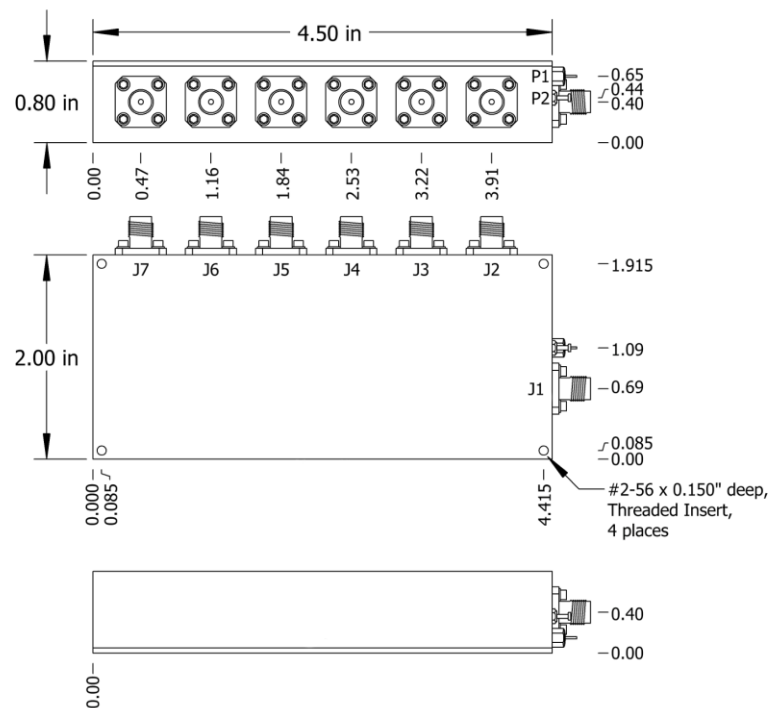
**Label**

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

601-33948 (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



**Wenzel Associates, Inc.**

Austin, Texas

Title:

**10 MHz Distribution Amplifier (6-Way)**

P/N:

**601-33948**

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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