

**ELECTRICAL**

**Input Frequency**

10 MHz

**Input Signal Level**

+13 dBm ±1 dB into 50 ohms

**Input/Output VSWR**

< 2.0:1

**Number of Outputs**

(3) Three

**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, ≤100 mA, max

**MECHANICAL**

**Dimensions**

2.55 x 2.55 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**

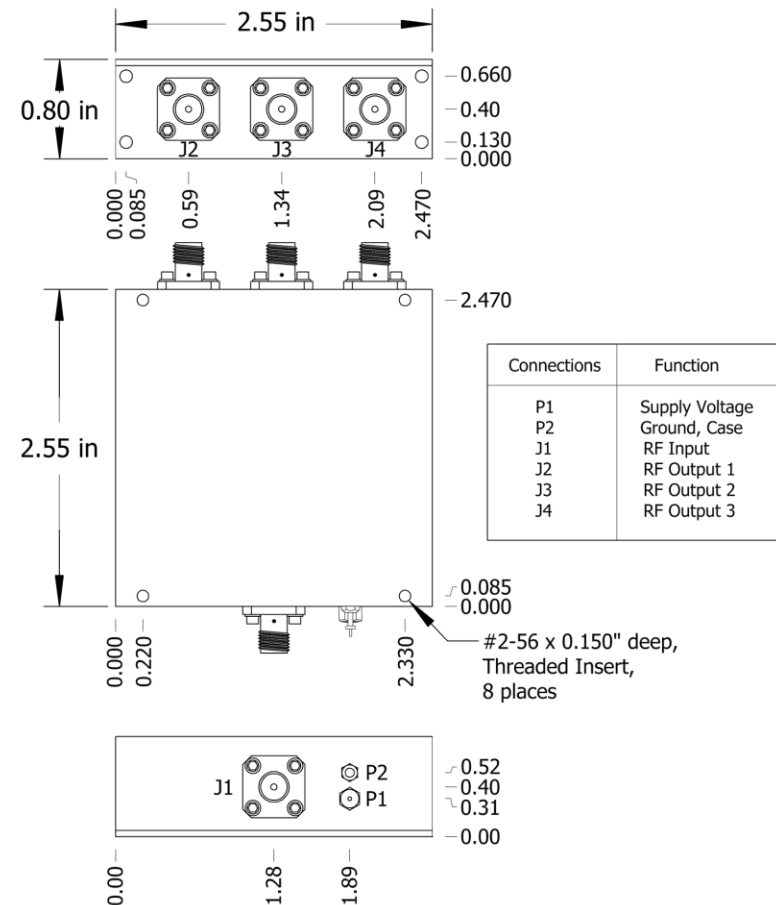
0° to +50°C


**Label**

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

601-33946 (Current Rev.)  
10 MHz Dist Amp  
+15 VDC  
SN – Date Code

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



 <b>Wenzel Associates, Inc.</b> Austin, Texas				
Title:				
<b>10 MHz Distribution Amplifier (3-Way)</b>				
P/N:	Rev:	Date:	Drawn:	Ref:
<b>601-33946</b>	-	<b>05-17-21</b>		
Tolerances: (except as noted) Dimensions are in inches	0.XX Dec: <b>±0.030"</b>	0.XXX Dec: <b>±0.010"</b>	FSCM: <b>62821</b>	Page 1 of 1