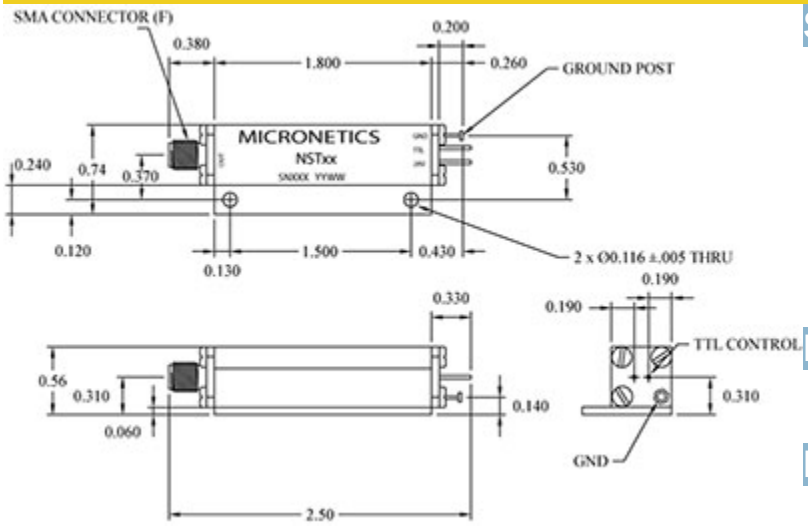
Broadband Microwave Coaxial Noise Sources
NST10H
2 GHz to 10 GHz



Specifications

RF Frequency	2 GHz to 10 GHz
Noise Output	55 dB Min ENR
Noise Spectral Density (N_0)	-119 dBm/Hz
Flatness	3 dB P-P Max
Peak Factor	5:1
Bias Voltage	15 V
Supply Current	200 mA Max
Impedance	50 ohms

Package and Connectivity

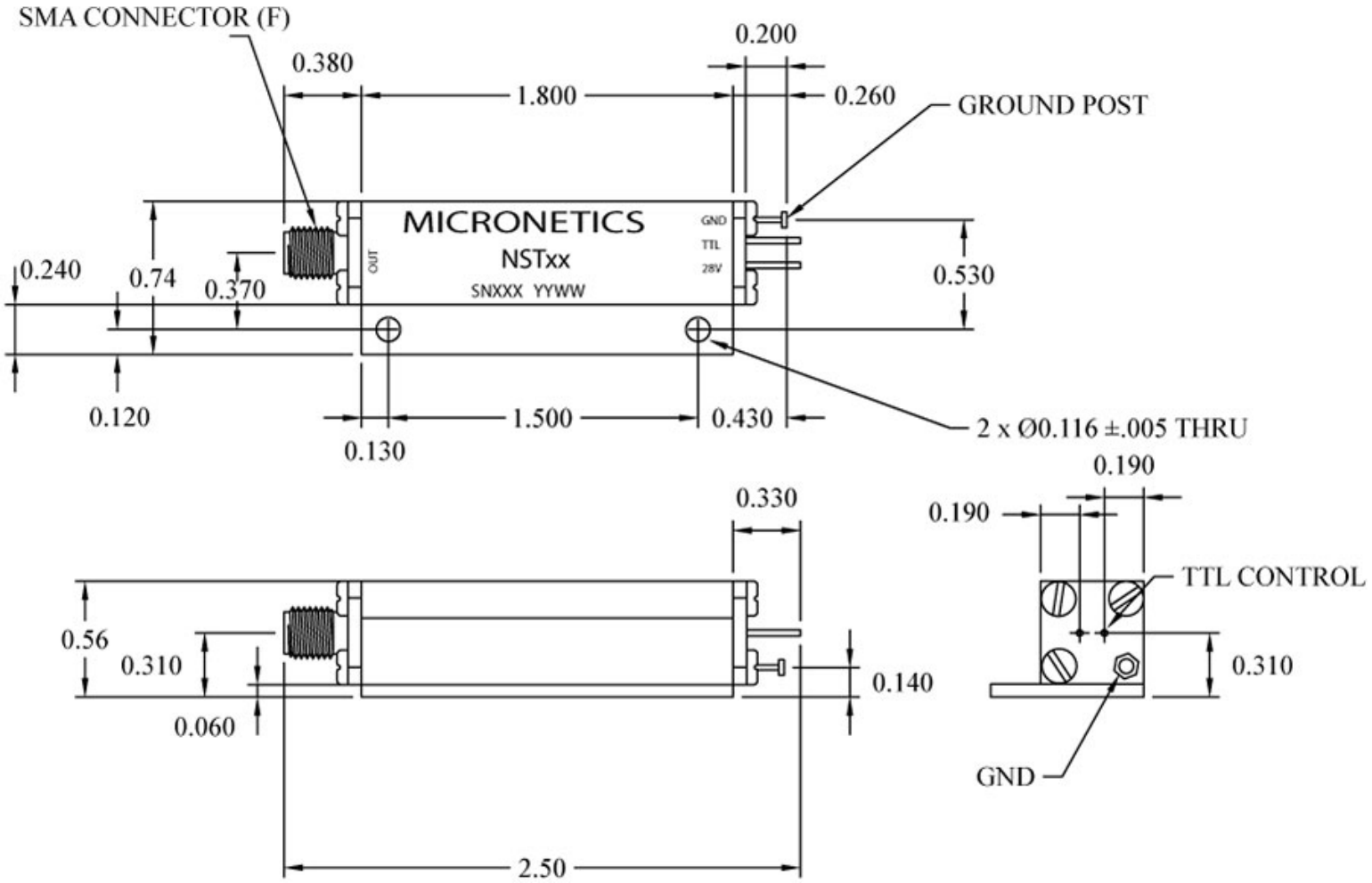
Construction	Coaxial
Connector Type	SMA(f)

Environmental

Operating Temperature	-30 to 85 °C
Storage Temperature	-65 to 125 °C

Notes

Specifications subject to change without notice


SMA CONNECTOR (F)
0.380
1.800
0.200
0.260
GROUND POST
MICRONETICS
NSTxx
SNXXX YYWW
OUT
GND
TTL
28V
0.240
0.74
0.370
0.530
0.120
0.130
1.500
0.430
2 x Ø0.116 ±.005 THRU
0.330
0.190
0.190
TTL CONTROL
0.56
0.310
0.060
0.140
0.310
GND
2.50