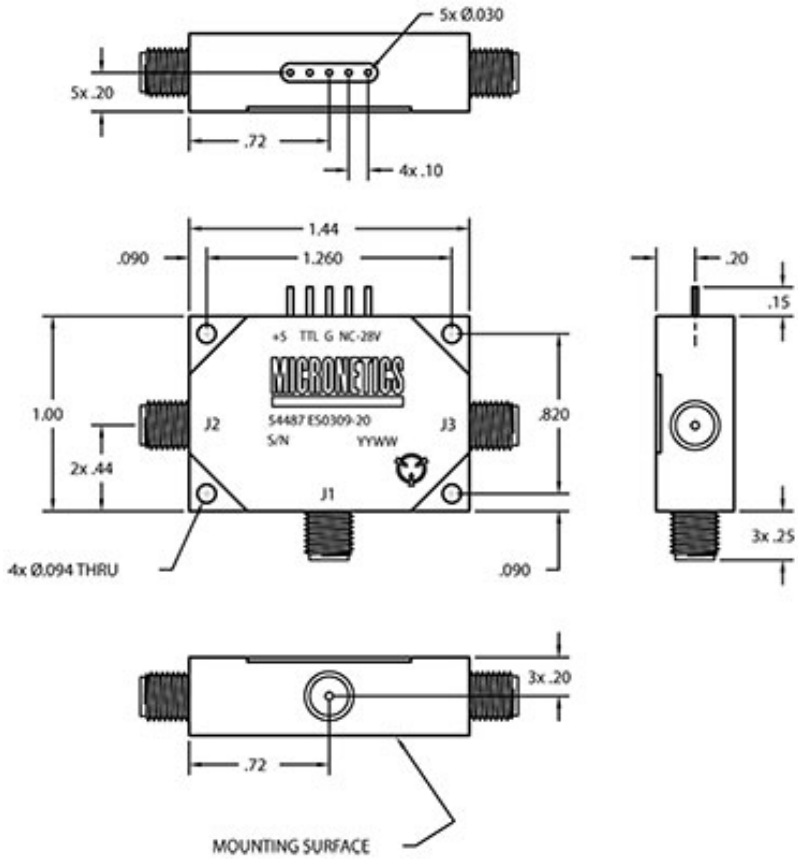
High Power Switch
ES0309-20
0.1 GHz to 1 GHz



Power Input Specifications

RF Frequency	0.1 GHz to 1 GHz
Peak Power	20 Watts max
Average Power	20 Watts max
Pulse Width	CW uSec max
Load VSWR	2:1 max

Microwave Specifications

VSWR	1.3:1 max
Switching Speed	250 ns max

Mechanical

RF Connector	SMA-F
Bias Connector	Solder Pins
Control Connector	Solder Pins
Control	TTL
Positive Supply	5 Vdc 150 mA
Negative Supply	-48 Vdc
Power	80 mA

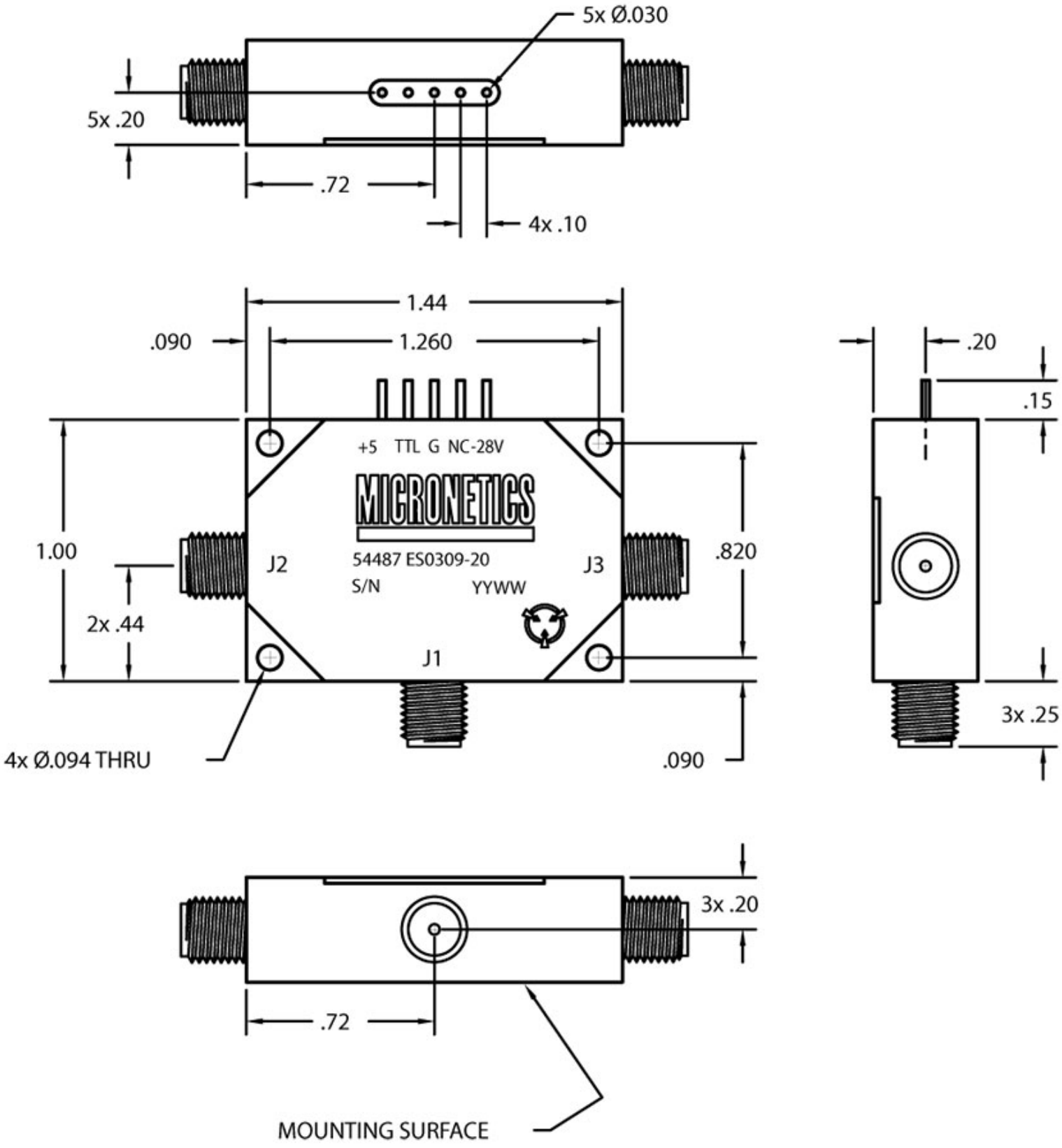
Environmental Ratings

Storage Temperature	-55 to 125 °C
Operating Temperature	-55 to 85 °C

Notes

Specifications subject to change without notice

Micronetics, Inc. | Hudson, NH | Tel: 1-603-883-2900 | www.Micronetics.com


5x Ø.030
5x .20
.72
4x .10
1.44
.090
1.260
+5 TTL G NC-28V
MICRONETICS
54487 ES0309-20
S/N YYWW
J1
J2
J3
1.00
2x .44
.820
4x Ø.094 THRU
.090
.20
.15
3x .25
3x .20
.72
MOUNTING SURFACE