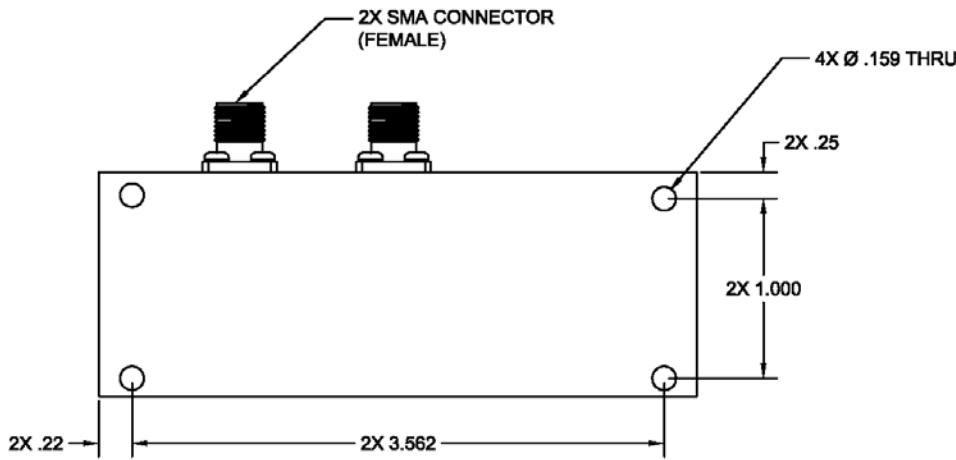
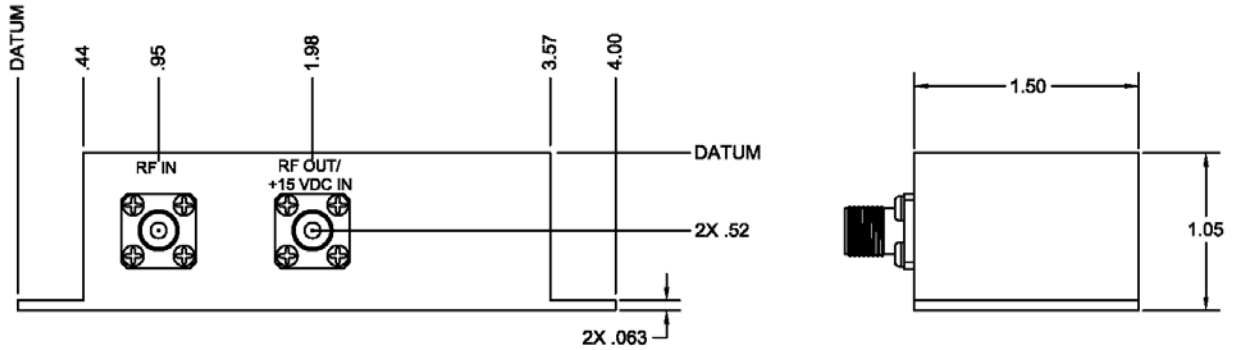




# AM-212DS-15

# LOW NOISE AMPLIFIER



## ELECTRICAL SPECIFICATIONS

Passband	243 to 270 MHz min.
VSWR, Input	2.0:1 max.
VSWR, Output	1.5:1 max.
Gain	32dB min. 35 dB max.
Reverse Isolation	50 dB nom.
Noise Figure	1.2 dB max.
Input @ 1dB gain compression	-18 dBm min.
Intercept point, third order	+22 dBm nom.
Preamp V/I, steady state	+15 VDC @ 100 mA max.

## GENERAL CHARACTERISTICS

Size, excluding connectors	4.00" x 1.50" x 1.05"
Weight	5 ozs. nom.
Connectors	SMA (Female)
Environment	MIL-E-5400T, Class 1A
Operating Temperature	-40°C to +70°C

REV: 4/6/17