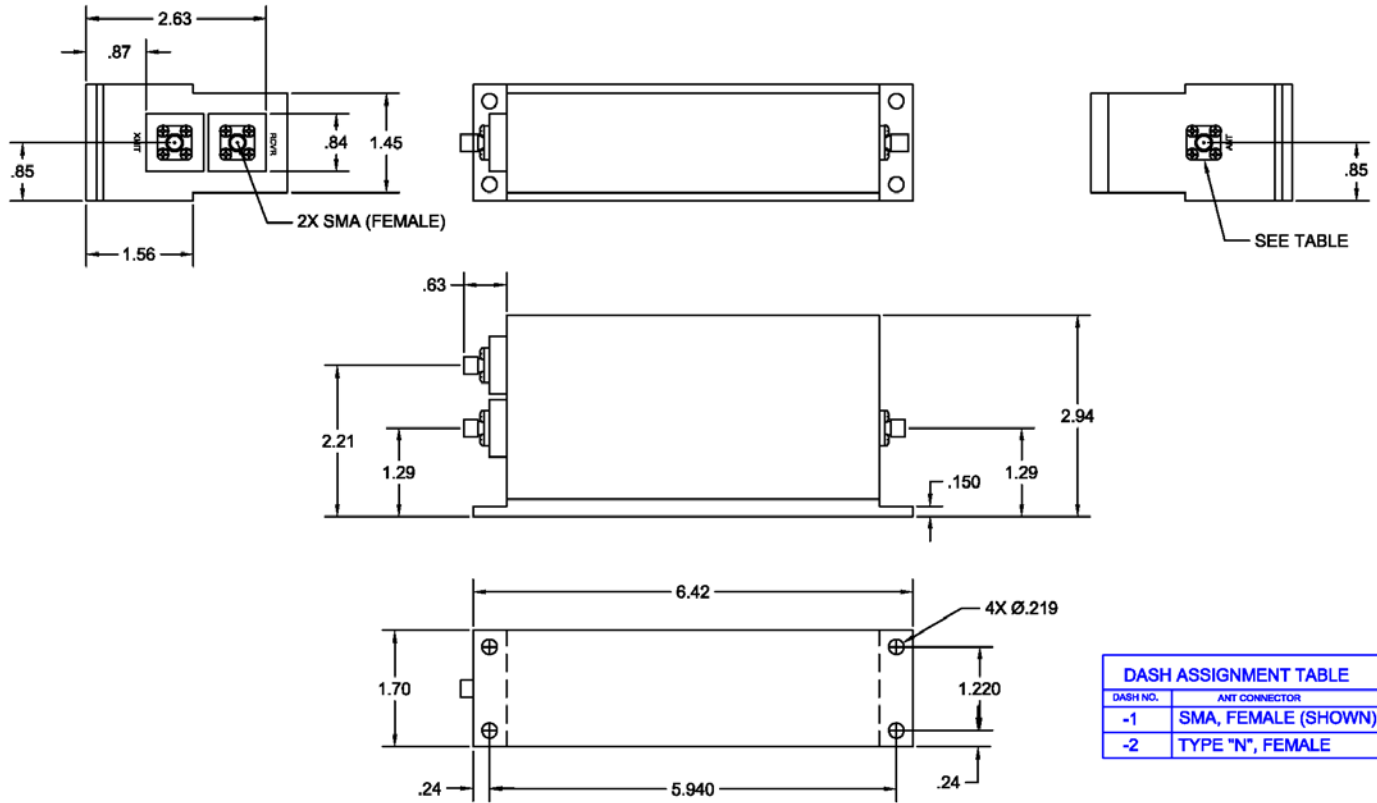




## FMA-264S

## DIPLEXER



DASH ASSIGNMENT TABLE	
DASH NO.	ANT CONNECTOR
-1	SMA, FEMALE (SHOWN)
-2	TYPE "N", FEMALE

## ELECTRICAL SPECIFICATIONS

### TRANSMIT CHANNEL CHARACTERISTICS

Frequency	2287.5 MHz
Bandwidth	±10 MHz
Insertion Loss	.55 dB max.
VSWR	1.3:1 max.
Transmit to Receive Isolation	
2106.4 ±6 MHz	55 dB min.
2287.5 ±10MHz	80 dB min.
Power Output	20 W CW max.

### RECEIVE CHANNEL CHARACTERISTICS

Frequency	2106.4 MHz
Bandwidth	±6 MHz
Insertion Loss	0.65 dB max.
VSWR	1.3:1 max.
Power, Input	1 W - CW max.

## GENERAL CHARACTERISTICS

Altitude	Sea Level to 2.25 Torr
Vibration, 18 G <sub>rms</sub> Overall	20 Hz to 2,000 Hz
Size, excluding connectors	6.42" x 1.70" x 2.94"
Weight	2.0 lbs. max.
Connectors	See Table above

Rev 9/28/16