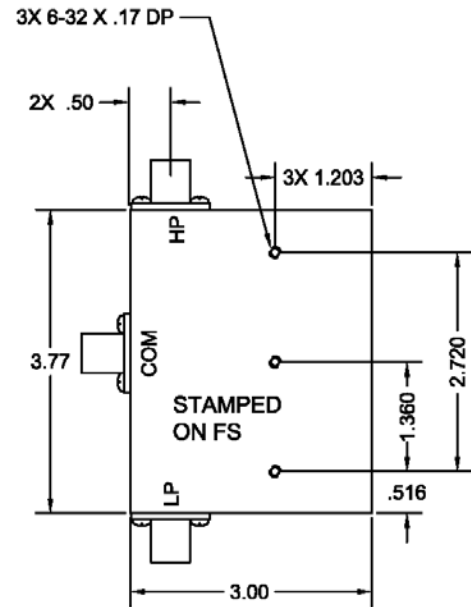
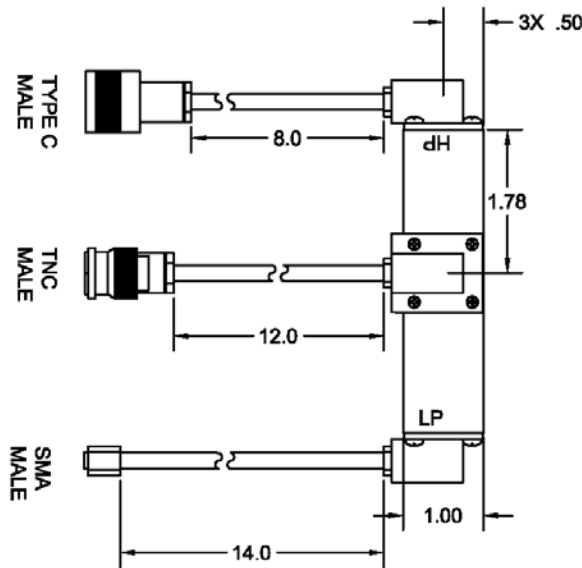




# FMA-268

# DUPLEX FILTER



## ELECTRICAL SPECIFICATIONS

### CHANNEL A (LP)

Frequency	30-400 MHz
Insertion Loss, CH A to ANT (COM)	0.4 dB max.
Isolation, CH A to CH B	60 dB min.
VSWR, CH A to CH B	1.5:1 max.
Impedance, All ports	50 Ω nom.
Power	250 W CW

### CHANNEL B (HP)

Frequency	950-1600 MHz
Insertion Loss, CH B to ANT (COM)	0.7 dB max.
Isolation, CH B to CH A	60 dB min.
VSWR, CH B to CH A	1.8:1 max.
Power, 0.05% duty cycle	2 KW CW peak

## GENERAL CHARACTERISTICS

Shock	PER MIL-S-901D Grade A, Class 1, Type C
Vibration	10 Hz to 65 Hz @ D/A of 0.36 inches
Temperature, Operating	-54°C to +85°C
Size, excluding connectors	3.77" x 3.00" x 1.00"
Connectors, on cables	
HP	Type C (male)
LP	SMA (male)
COM	TNC (male)

REV: 9/30/2016