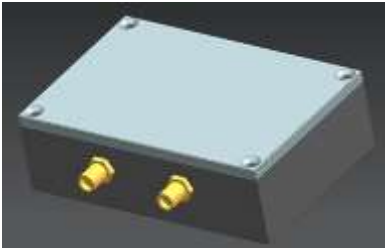


## FTS ZS99C-62-SPLUS-01 – Power Splitter/Combiner for flight termination system



### General description:

The Splitter/Combiner is mainly used to combine the signals of two flight antennas to the input of one flight termination receiver in a flying object, matched to the used RF frequency for optimized loss and less distortion.

### Features:

Bandwidth:	matched to used RF frequency (has to be defined with order)
High isolation:	typical 25 dB within the range of 300 to 500 MHz
Amplitude unbalance:	less than 0.1 dB
Phase unbalance:	less than 0.2 deg.
VSWR:	better than 1.2 within the range of 300 to 500 MHz
Housing:	light weight, rugged, shielded, anodized Alumel housing

### Maximum ratings:

Operating temperature:	- 55 to +100 °C
Storage temperature:	-55 to +100 °C
Maximum altitude:	50000 m
Power input (as splitter):	3 W max.
Internal dissipation:	0.15 W max.

### COAX connections:

Sum port and single ports: SMA

### Mechanical dimensions:

