

## Standard Features

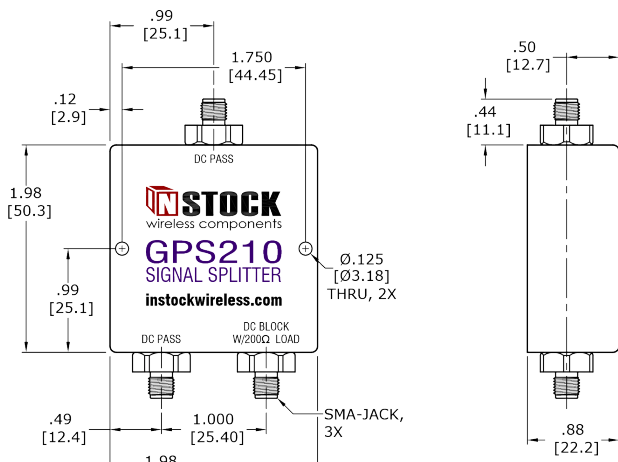
- GPS L1-L5, GLONASS, Galileo splitter
- Low Insertion Loss (0.2dB avg)
- High Port-to-Port Isolation (30dB avg)
- Excellent VSWR (1.10:1 avg)
- 15 VDC & 75 mA max on DC block port
- Tri Alloy SMA Female (Jack) 50 Ohms

## Specifications

- Frequency Range: 1000 - 2000 MHz
- Insertion Loss above 3.01 dB: 0.4 dB max
- Amplitude Balance: 0.2 dB max
- Phase Balance: 3° max
- Isolation: 22 dB min
- Input VSWR: 1.25:1 max
- Output VSWR: 1.15:1 max

### 2 WAY POWER DIVIDER RF INPUT RATINGS

Into Matched Load VSWR's	In-Phase	180° Out-of-Phase
1.2 : 1	20 Watts	20 Watts
2.0 : 1	20 Watts	5 Watts
	10 Watts	0.5 Watts



## Mechanical

### CIRCUIT DESIGN

- Wilkinson; 1 DC pass, 2 DC block w/ 200Ω internal load

### CONNECTORS

- SMA Female, 50 Ohm Coaxial

### CONNECTOR BODY

- Brass, Tri-Alloy Plate

### CONNECTOR PIN

- Beryllium Copper, Gold Plate

### CONNECTOR INSULATOR

- PTFE, Virgin Electrical Grade

### OPERATING PARAMETERS

- -65° C to +85° C

### PHYSICAL

- Aluminum, Clear Chem Film
- Weight: 133 grams

### 2 WAY POWER COMBINER RF INPUT RATINGS

Input Signals	In-Phase	180° Out-of-Phase
Coherent	2 x 10 Watts	2 x 0.25 Watts
Non-Coherent	2 x 0.5 Watts	

5-YEAR LIMITED PARTS & LABOR WARRANTY      MADE IN THE USA