



RF Components

Model Number:  
**COM04S1P-278001**

# 4-Way Passive Audio/Video Signal Splitter

ASI, SD-SDI, ED-SDI, HD-SDI, 3G-SDI Compatible

- All ports 10MHz & DC Pass
- Available with RF connector options:
  - 75 Ω BNC



**Flexible Mounting**  
Tapped screw & through hole mounting options



**Compact**  
Housed in rugged compact enclosure

\*Picture for illustration purpose only.

# Passive

RF Parameters	
<b>COM04S1P-278001-XXXX</b>	<b>B7B7</b>
Frequency Range	500-2750 MHz
Compatibility	ASI, SD-SDI, ED-SDI, HD-SDI, 3G-SDI
RF Connectors	75Ω BNC
Mean Insertion Loss (dB)	0.6±0.3
Flatness ± (dB)	Typ. 0.5
Input Return Loss (dB)	Typ. 20
	Min 16
Output Return Loss (dB)	Typ. 23
	Min 16
Isolation (dB)	Typ 23
Amplitude Balance (dB)	≤0.5
Phase Balance (Φ)	≤5°
The given Insertion Loss specified is the loss above the theoretical limit for a lossless divider 10MHz Insertion Loss is up to 3dB above the theoretical loss*	

## Broadcast



## Marine Oil & Gas



## SNG & VSAT



## Satellite Teleport



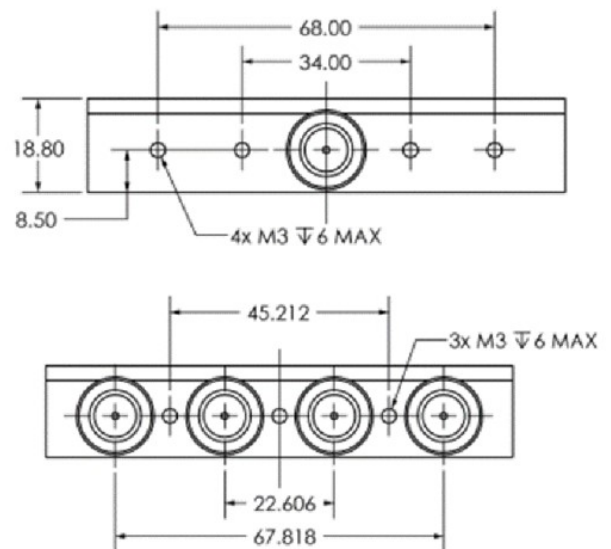
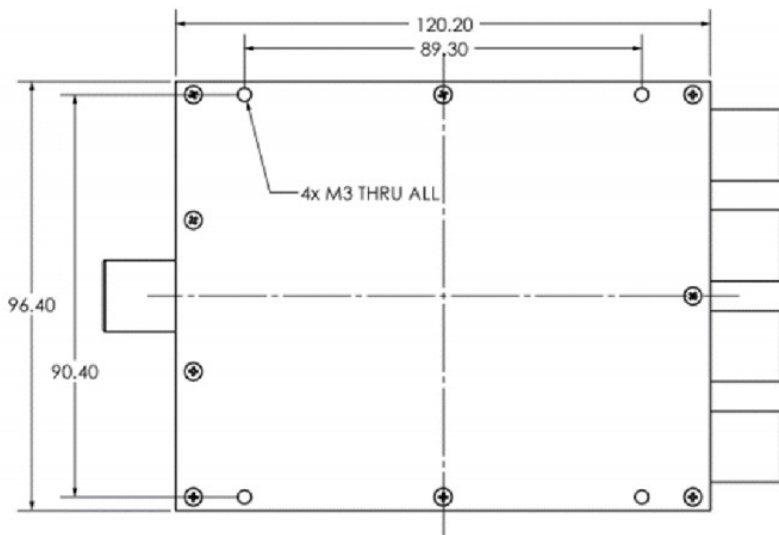
### Technical specifications and operating parameters

Environmental	
Operating Temperature	0°C to +45°C
Storage Temperature	-20°C to +75°C
Location	Indoor use Only
Humidity	Max. 85% non-condensing
Altitude	Max. 10,000 feet

Max Operating Parameters	
Input RF Power into matched load with 20dB return loss	+27dBm (500mW) as splitter
DC Voltage	35V on any RF port
DC Current	500mA
DC Consumption	N/A

**!** Operation beyond these limits may cause instantaneous and permanent damage.

### Physical Dimensions (mm)



Note: The specification is subject to regular reviews and will be updated from time to time as part of our continuing product development and improved specification accuracy.