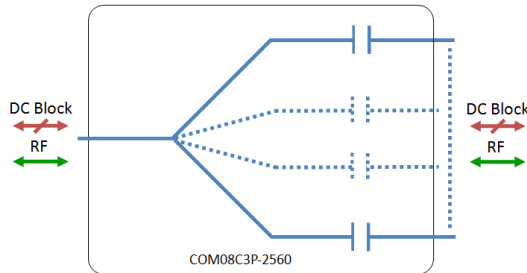




RF Components

8-Way C-Band Passive Splitter/Combiner

3.4 - 6.5 GHz



Model Number:
COM08C3P-2560

- All RF ports DC blocked

Available with RF connector options:

- 50 Ω SMA
- 50 Ω N-type
- 50 Ω BNC
- 75 Ω BNC
- 75 Ω F-type.



3.4 - 6.5 GHz

Operating frequency range. C-Band ready



Compact

Housed in rugged compact enclosure



Flexible Mounting

Tapped screw & through hole mounting options

Passive

RF Parameters		
COM08C3P-2560-XXXX	S5S5	N5N5
Frequency Range	3.4 - 6.5 GHz	
RF Connectors	50Ω SMA	50Ω N-Type
Insertion Loss (dB)	Typ.	2.0
	Max.	4.0
Flatness ± (dB)	1.0	1.0
Input Return Loss (dB)	Typ.	18
	Min	10
Output Return Loss (dB)	Typ.	18
	Min	10
Isolation (dB)	Typ.	23
Amplitude Balance (dB)	0.3	0.5
Phase Balance (Φ)	3°	4°
The given Insertion Loss specified is the loss above the theoretical limit for a lossless divider		

Broadcast



Marine Oil & Gas



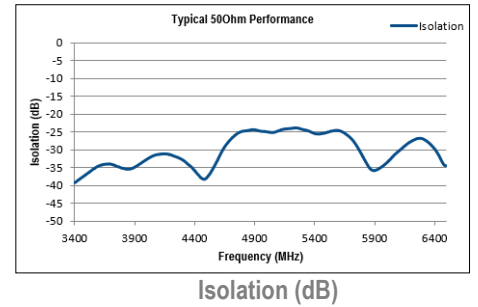
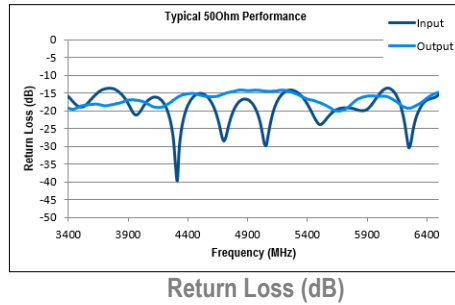
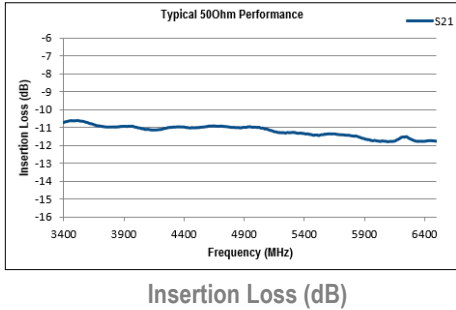
SNG & VSAT



Satellite Teleport



Technical specifications and operating parameters

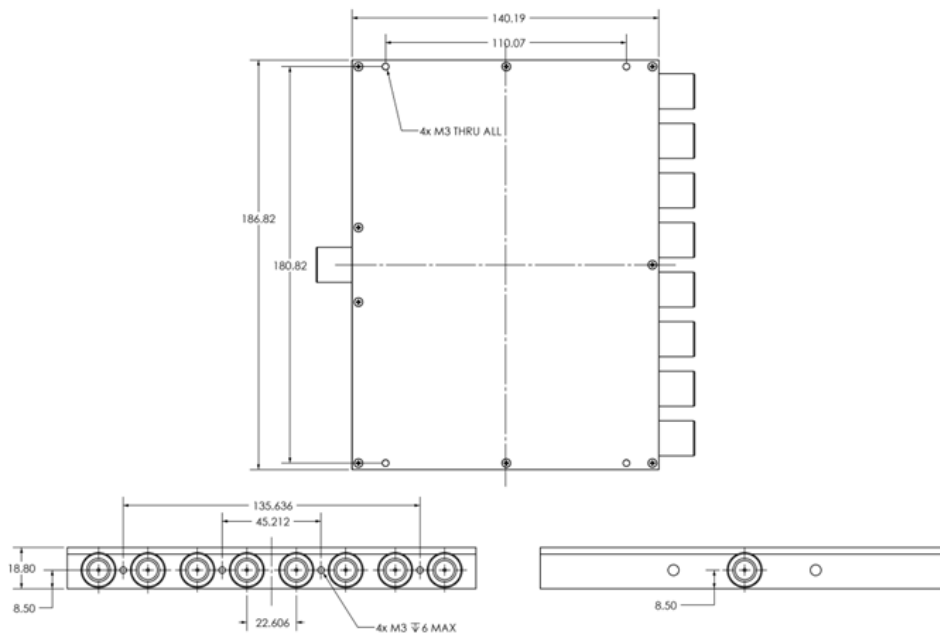


Environmental		
Operating Temperature		0°C to +45°C
Storage Temperature		-20°C to +75°C
Location		Indoor use Only
Humidity	Max.	85% non-condensing
Altitude	Max.	10,000 feet

Max Operating Parameters	
Input RF Power	+37 dBm (5W) as splitter
Input RF Power	+27 dBm (0.5W) as combiner
DC Voltage	35V on any RF port

! 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.