

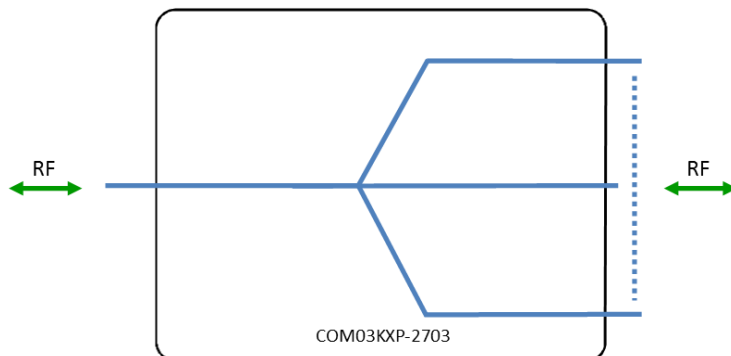


RF Components

Model Number:
COM03KXP-2703

3-Way Wideband Passive Splitter/Combiner

2-18GHz



Available with RF connector options:

- 50 Ω SMA



2-18 GHz
Operating frequency range.



Compact
Housed in rugged compact enclosure

Passive

RF Parameters		
COM03KXP-2703-XXXX		S5S5
Frequency Range		2-18 GHz
RF Connectors		50 Ω SMA
Mean Insertion Loss (dB)		1.1 \pm 0.7
Flatness \pm (dB)		0.75
Input Return Loss (dB)	Typ.	20
	Min	12
Output Return Loss (dB)	Typ.	20
	Min	12
Isolation (dB)	Typ.	22
	Min	18
Amplitude Balance (dB)		$\leq \pm 0.8$
Phase Balance (Φ)		$\leq \pm 16^\circ$
The given Insertion Loss specified is the loss above the theoretical limit for a lossless divider		

Broadcast



Marine Oil & Gas



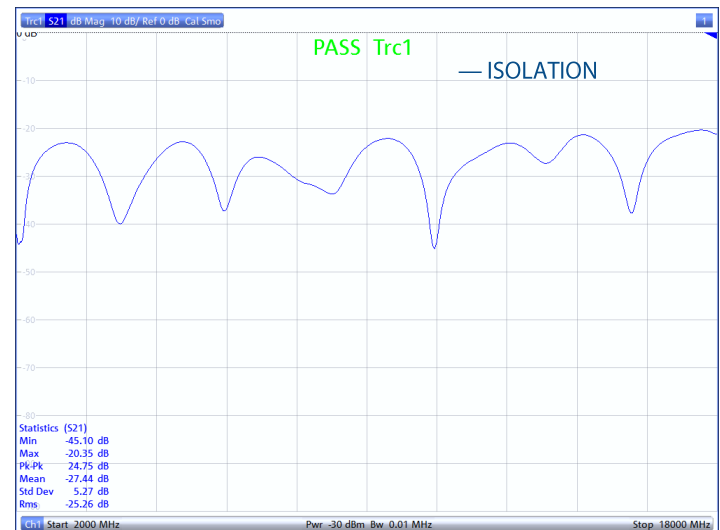
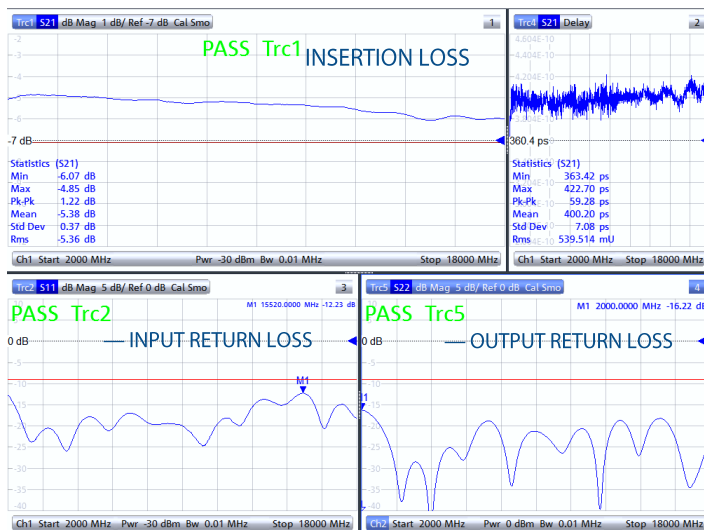
SNG & VSAT



Satellite Teleport



Technical specifications and operating parameters



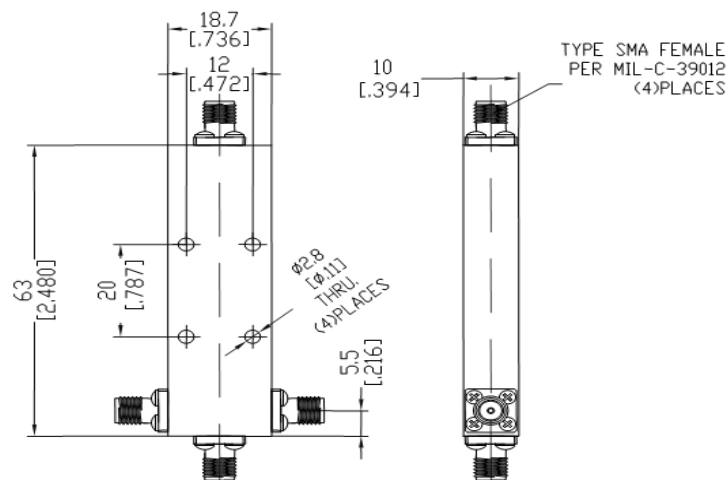
Environmental	
Operating Temperature	-40°C to +85°C
Storage Temperature	-40°C to +85°C
Location	Indoor use Only
Humidity	Max 85% non-condensing
Altitude	Max 10,000 feet

Max Operating Parameters	
Input RF Power	30W as Splitter 1W as Combiner
DC Voltage	N/A
DC Current	N/A

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

Physical Dimensions (mm)

50Ω SMA Connectors



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.