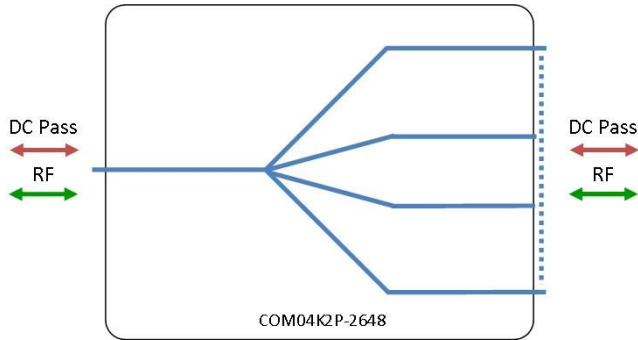




4-Way KU-Band Passive Splitter/Combiner



- All RF ports DC pass

Available with RF connector options:

- 50 Ω SMA
- 50 Ω N-type

 **10-15 GHz**
operating frequency
range. L-Band ready



Compact
housed in
rugged compact
enclosure

Passive

RF Parameters		
COM04K2P-2648-XXXX	S5S5	N5N5
Frequency Range	10-15 GHz	
RF Connectors	50Ω SMA	50Ω N-Type
Mean Insertion Loss (dB)	0.5 ±0.3	0.5 ±0.3
Flatness ± (dB)	0.35	0.35
Input Return Loss	Typ.	20
	Min	12
Output Return Loss	Typ.	20
	Min	16
Isolation (Typical dB)	20	20
Amp Flatness (dB)	0.3	0.3
Phase Balance (Φ)	4	4
The given insertion loss specified is the loss above the theoretical limit for a lossless divider 10MHz Insertion loss is ± 3dB above theoretical loss* 10MHz Rejection is 20dB* *To ports which are applicable		

Broadcast



Marine Oil & Gas

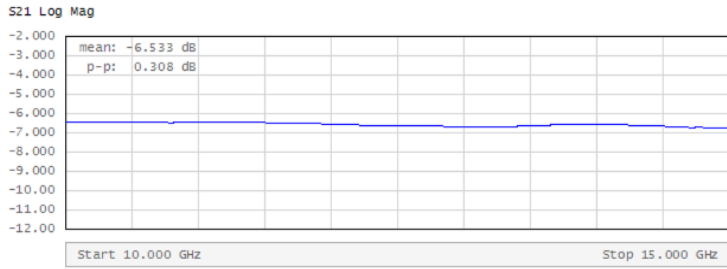


SNG & VSAT

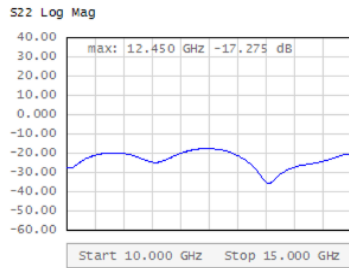
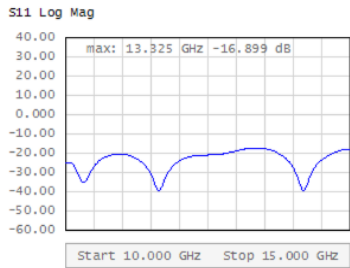
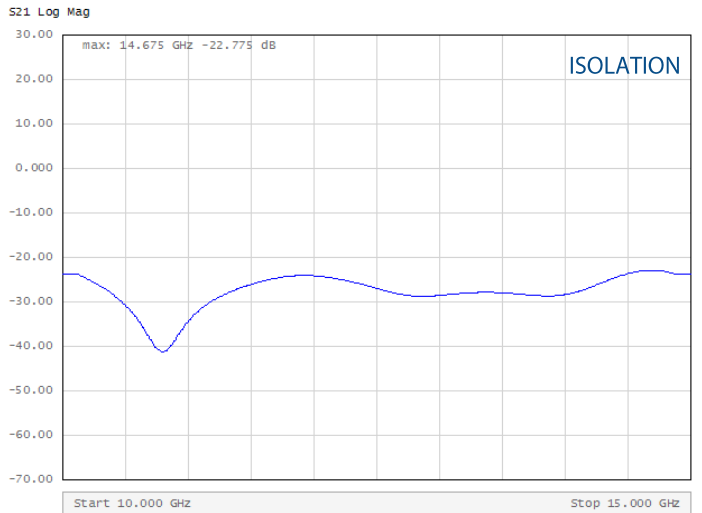


Satellite Teleport





www.etlsystems.com
COM04K2P-2648-N5N5



Power = -7dBm / IF Bandwidth = 1kHz

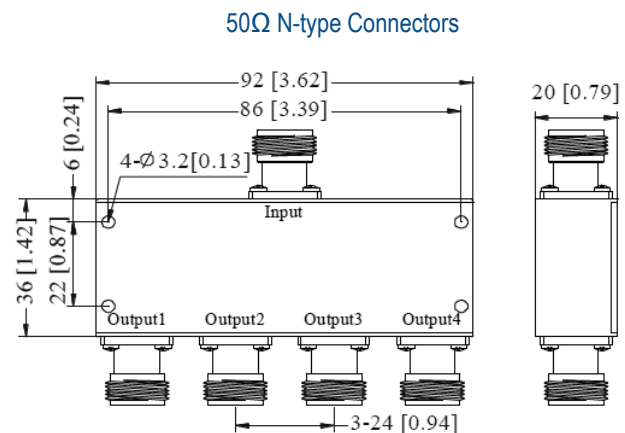
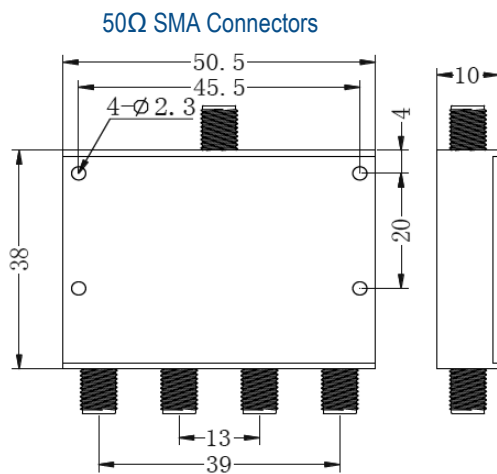
Power = -7dBm / IF Bandwidth = 1kHz

Environmental	
Operating Temperature	-55°C to 85°C
Storage Temperature	-55°C to 85°C
Location	Indoor use Only
Humidity	85% non-condensing
Altitude	10,000 feet

Max Operating Parameters	
Input RF Power*	44 dBm (30W) as splitter
DC Voltage	24V on any RF port
DC Current	0.5A max
*Power rating is for Load return loss 20dB or better	

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

Physical Dimensions



Note 1: The specification is subject to regular reviews and will be updated from time to time as part of our continuing product development and improved spec accuracy.
Note 2: Operation beyond the quoted limits stated above may cause instantaneous and permanent damage.

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