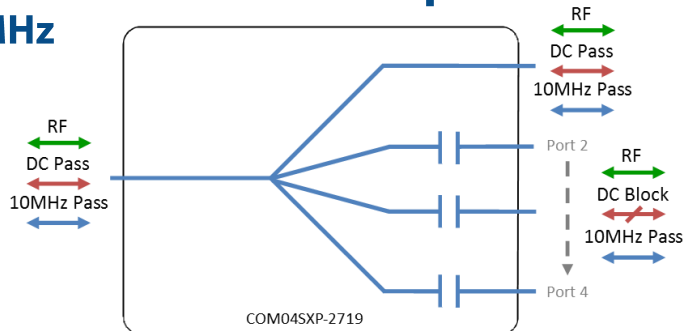




RF Components

Model Number:  
**COM04SXP-2719**

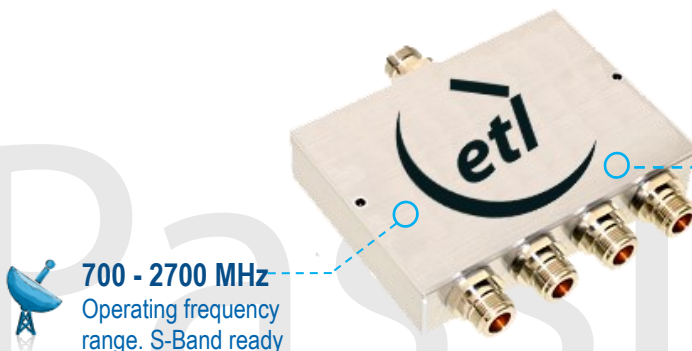
## 4-Way ODU Passive S-Band Splitter/Combiner 700 - 2700 MHz



- IP 67 weatherproof suitable for outdoor use.
- Port 1 10 MHz & DC Pass
- All other ports 10MHz Pass & DC Blocked

Available with RF connector options:

- 50  $\Omega$  SMA
- 50  $\Omega$  N-type



**700 - 2700 MHz**  
Operating frequency range. S-Band ready

**Compact**  
Housed in rugged compact enclosure

RF Parameters		
COM04SXP-2718-XXXX	S5S5	N5N5
Frequency Range	700 - 2700 MHz	
RF Connectors	50 $\Omega$ SMA	50 $\Omega$ N-Type
Mean Insertion Loss (dB)	0.5 $\pm$ 0.3	0.5 $\pm$ 0.3
Flatness $\pm$ (dB)	0.5	0.5
Input Return Loss (dB)	Typ.	17
	Min	14
Output Return Loss (dB)	Typ.	20
	Min	16
Isolation (dB)	Typ.	22
Amplitude Balance (dB)	$\leq$ 0.3	$\leq$ 0.3
Phase Balance ( $\Phi$ )	$\leq$ 4 $^\circ$	$\leq$ 4 $^\circ$
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* 10MHz Rejection is 20dB* *To ports which are applicable		

### Broadcast



### Marine Oil & Gas



### SNG & VSAT



### Satellite Teleport





RF Components

Model Number:  
**COM04SXP-2719**

4-Way ODU Passive S-Band Splitter/Combiner

### Technical specifications and operating parameters

Environmental		
Operating Temperature		-65°C to +85°C
Storage Temperature		-65°C to +85°C
Location		Indoor or outdoor use
Altitude	Max	10,000 feet

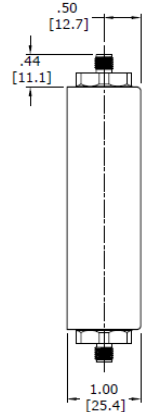
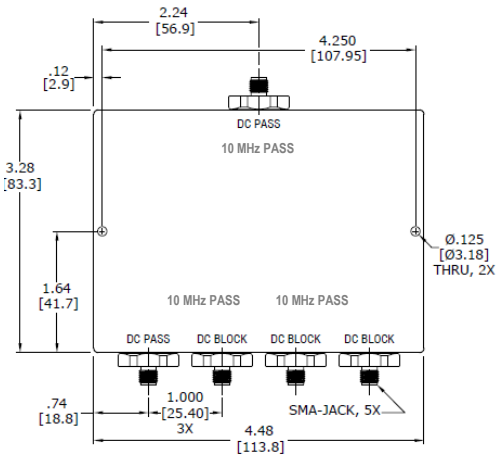
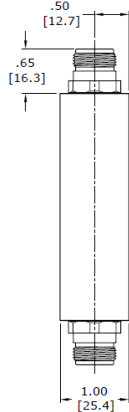
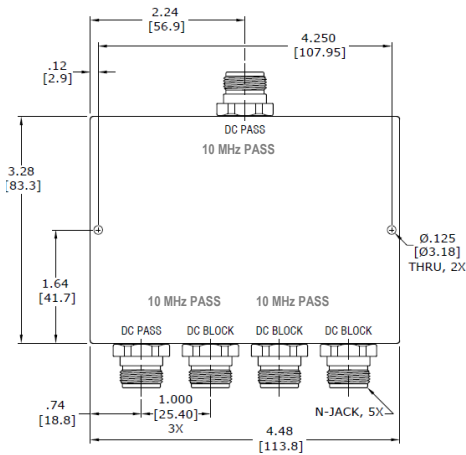
Max Operating Parameters	
Input RF Power	40W (46dBm)
DC Voltage	50V
DC Current	N/A
DC Consumption	N/A

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

### Physical Dimensions (mm)

50 Ohm N-Type

50 Ohm SMA



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.

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