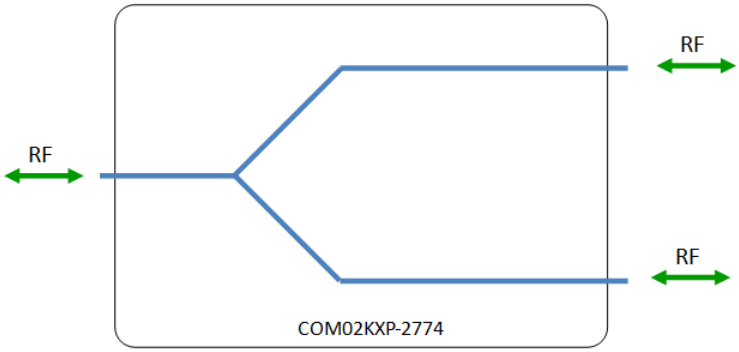
RF Components

Model Number:
COM02KXP-2774

2-Way Wideband Passive Splitter/Combiner

17 - 26.5 GHz

Available with RF connector options:
- 50 Ω SMA connectors



Passive

RF Parameters		
COM02KXP-2774-XXXX		S5S5
Frequency Range		17-26.5 GHz
RF Connectors		SMA 50 ohm
Max Insertion Loss (dB)		1.2 dB
Input Return Loss (dB)	Typ.	16
	Min	12
Output Return Loss (dB)	Typ.	18
	Min	14
Isolation (dB)	Min	15
Amplitude Balance (dB)		±0.3
Phase Balance (Φ)		±3

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*

Broadcast

Marine Oil & Gas

SNG & VSAT

Satellite Teleport

RF Components

Model Number:
COM02KXP-2774
2-Way Wideband Passive Splitter/Combiner

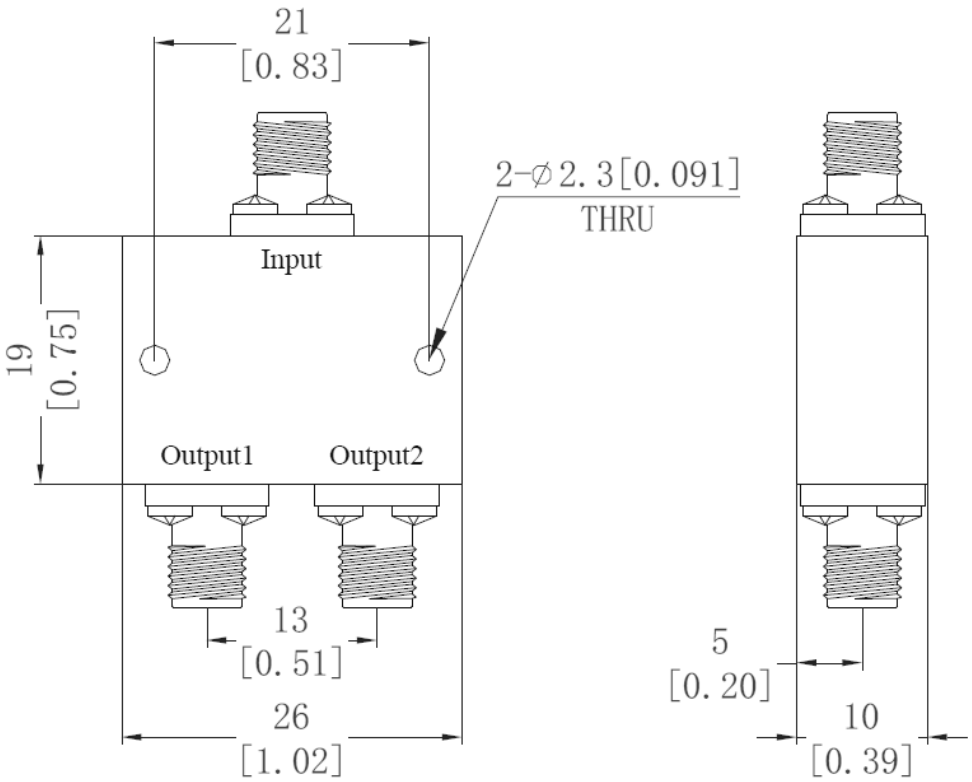
Technical specifications and operating parameters

Environmental		
Operating Temperature		-40˚C to +70 ˚C
Storage Temperature		-45˚C to +85˚C
Location		Indoor use Only
Humidity	Max	85% non-condensing
Altitude	Max	10,000 feet

Max Operating Parameters	
Input RF Power	10W (40dBm) Forward
DC Voltage	N/A
DC Current	N/A
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.

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