



Model Number:
COM12K2P-2739

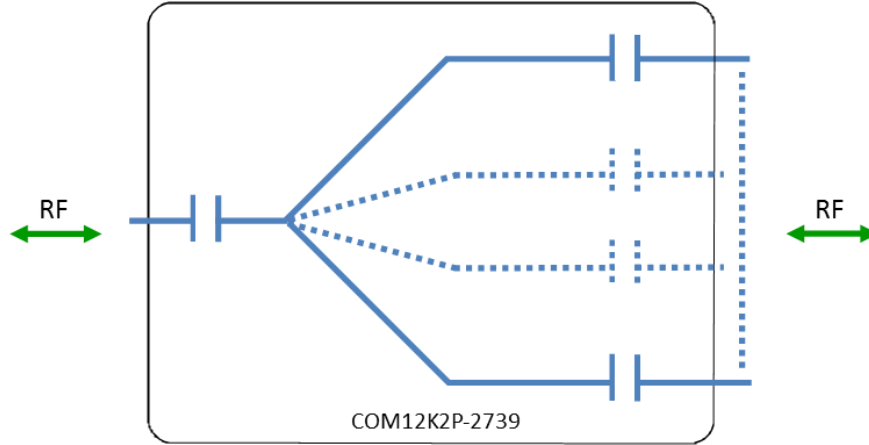
RF Components

12-Way KU-Band Passive Splitter/Combiner

10.7 - 14.5 GHz

Available with RF connector options:

- 50 Ω SMA



Passive

RF Parameters	
COM12K2P-2739-XXXX	S5S5
Frequency Range	10.7 - 14.5 GHz
RF Connectors	50 Ω SMA
Insertion Loss (dB)	Max. 2.2
Input Return Loss (dB)	Typ. 14
	Min. 10
Output Return Loss (dB)	Typ. 14
	Min. 10
Isolation (dB)	Typ. 18
Amplitude Balance (dB)	≤ 0.8
Phase Balance (Φ)	$\leq 10^\circ$
<p>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*</p>	

Broadcast



Marine Oil & Gas



SNG & VSAT



Satellite Teleport





RF Components

Model Number:
COM12K2P-2739

12-Way KU-Band Passive Splitter/Combiner

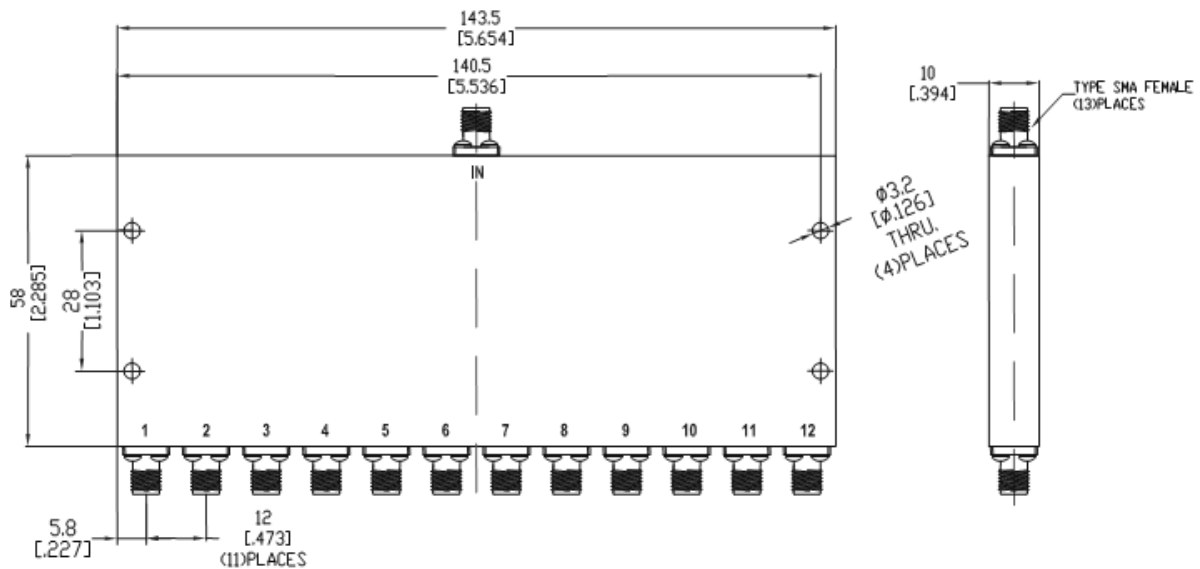
Technical specifications and operating parameters

Environmental		
Operating Temperature		-20° C to +80° C
Storage Temperature		-20° C to +80° C
Location		Indoor use Only
Humidity	Max	85% non-condensing
Altitude	Max	10,000 feet

Max Operating Parameters	
Input RF Power	+43dBm (20W)
DC Voltage	N/A
DC Current	N/A
DC Consumption	N/A

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

Physical Dimensions ±0.2 (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.

ETL SYSTEMS LIMITED
Coldwell Radio Station
Madley
Hereford
England HR2 9NE

TELEPHONE
+44 (0)1981 259020

EMAIL
info@etlsystems.com

FACSIMILE
+44 (0)1981 259021

WEB
www.etlsystems.com

