



RF Components

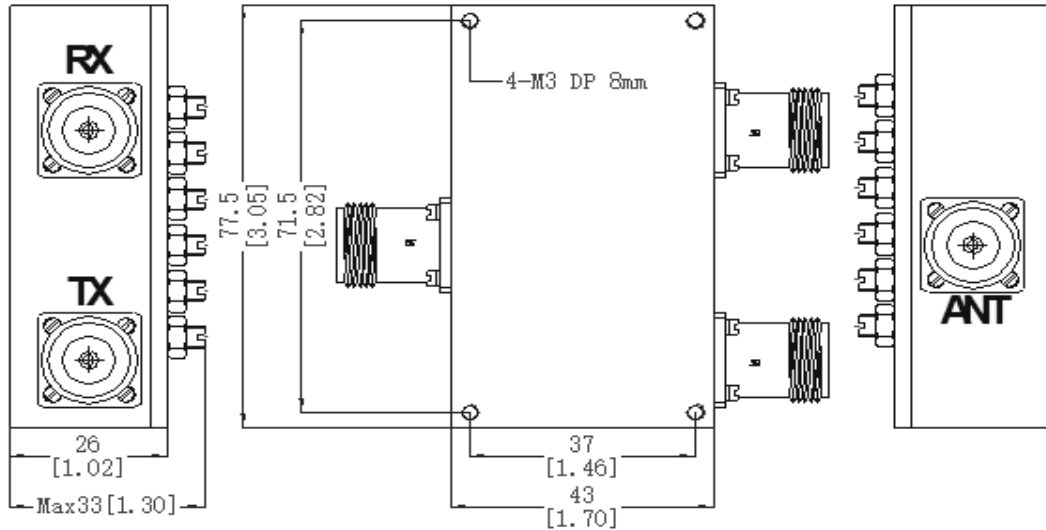
Model Number:  
**F-CDLX-7136**

# L-Band Cavity Diplexer

**Tx 1151.45 – 1201.45 & Rx 1550.42-1600.42 MHz**

Available with RF connector options:

- 50 Ω N-type



Physical Dimensions ( $\pm 0.3\text{mm}$ )

RF Parameters		
F-CDLX-7136	N5N5	
	ANT - Rx	ANT - Tx
Frequency Range	1151.45-1201.45 MHz	1550.42-1600.42 MHz
Insertion Loss (dB)	$\leq 0.5$ dB	$\leq 0.5$ dB
Return Loss (dB)	$\geq 15$	$\geq 15$
ISO	$\geq 40$ dB @ 1151.45-1201.45 & 1550.42-1600.42 MHz	
Power	45W max	
Operating Temperature	-40°C to +70°C	
RF Connectors	N-type Female	
Port Sign	Port 1: ANT ; Port 2: Rx ; Port 3: Tx ;	

## Broadcast



## Marine Oil & Gas



## SNG & VSAT



## Satellite Teleport

