Cavity Duplexer

WVC-1270D2140-60M01

Product Feature

- High Reliability
- RoHS Compliant
- for use in 1240~1300MHz and 2110~2170MHz Band

Electrical Specifications

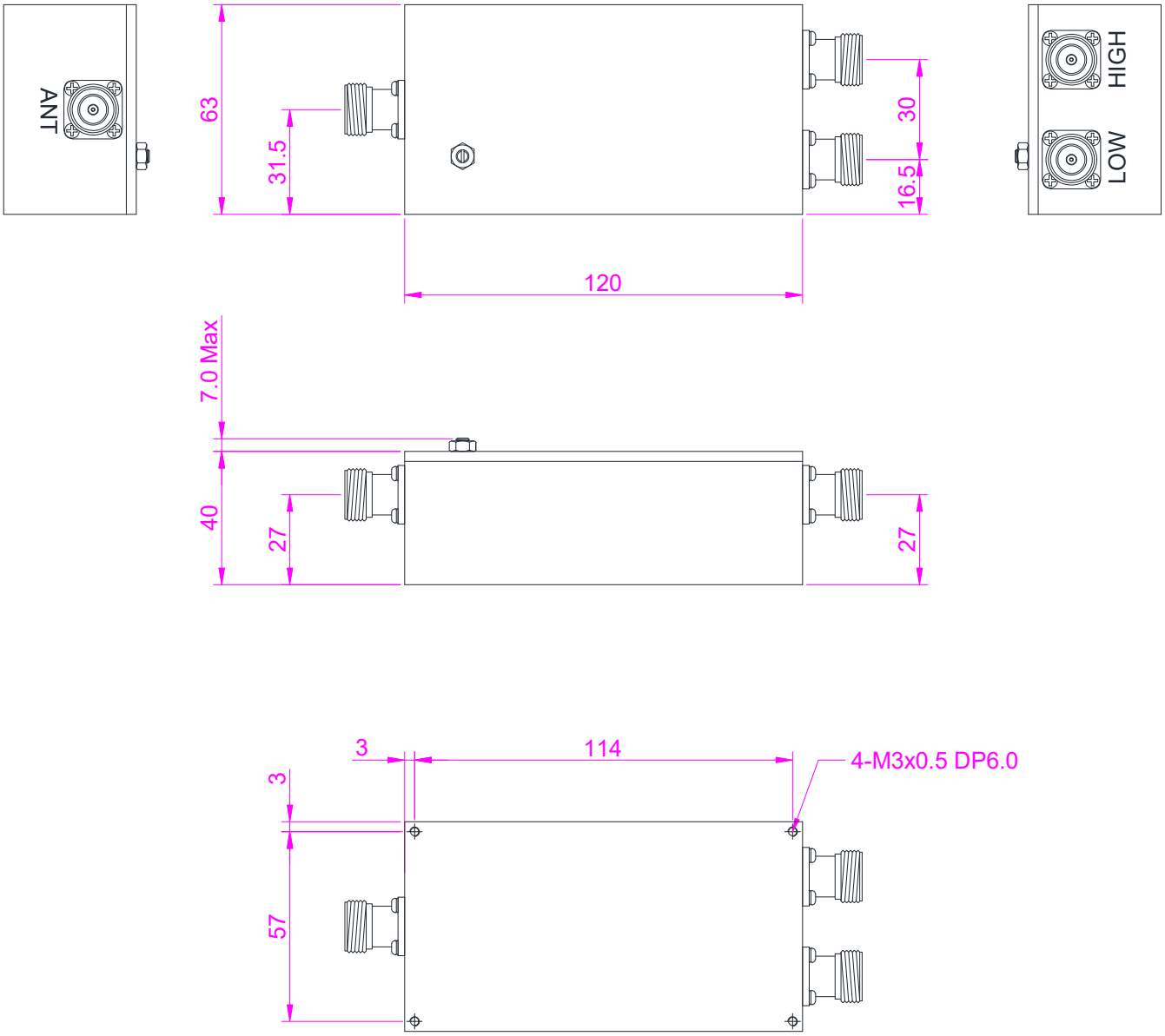
Direction	LOW	HIGH
Frequency Range	1240MHz ~ 1300MHz	2110MHz ~ 2170MHz
Insertion Loss	0.6dB Max	
Ripple	0.2dB Max	
Return Loss	18dB Min	
Rejection	30dB Min @ 900MHz 50dB Min @ 1500MHz	50dB Min @ 1600MHz 30dB Min @ 2400MHz
Isolation	30dB Min	
Power Handling	130W	130W
Total Power (Average)	260 W	
In/Out Impedance	50 Ohms Nominal	

Environmental Specifications

Operating Temperature	-30°C to +70°C

Mechanical Specifications

Dimension	63.0 x 120.0 x 40.0 (mm)
Mounting Points	See Outline Drawing
RF Connector	N Female Connector
Connector Position	See Outline Drawing
Finish	Black Color Epoxy Coating

Cavity Duplexer

Outline Drawing