Cavity Duplexer

WVC-148D160-2M01

Product Feature

- High Reliability
- RoHS Compliant
- 148MHz~160MHz Band System(tunable location of passband)

Electrical Specifications

Frequency Range (tunable location of passband)	148MHz ~ 160MHz
Pass Bandwidth	2MHz
Minimum frequency separation	3MHz
Insertion Loss	1.0dB Max
Return Loss	1.5:1 Max
Isolation (Rx-Tx)	75dB Min
Power	100W CW Max
In/Out Impedance	50 Ohms Nominal

Environmental Specifications

Operating Temperature	-30°C to +60°C

Mechanical Specifications

Dimension	425.0 x 320.0 x 145.0 (Unit: mm)
Mounting Points	See Outline Drawing
RF Connector	All Ports : N- Female Connector
Connector Position	See Outline Drawing
Finish	Black Color Epoxy Coating

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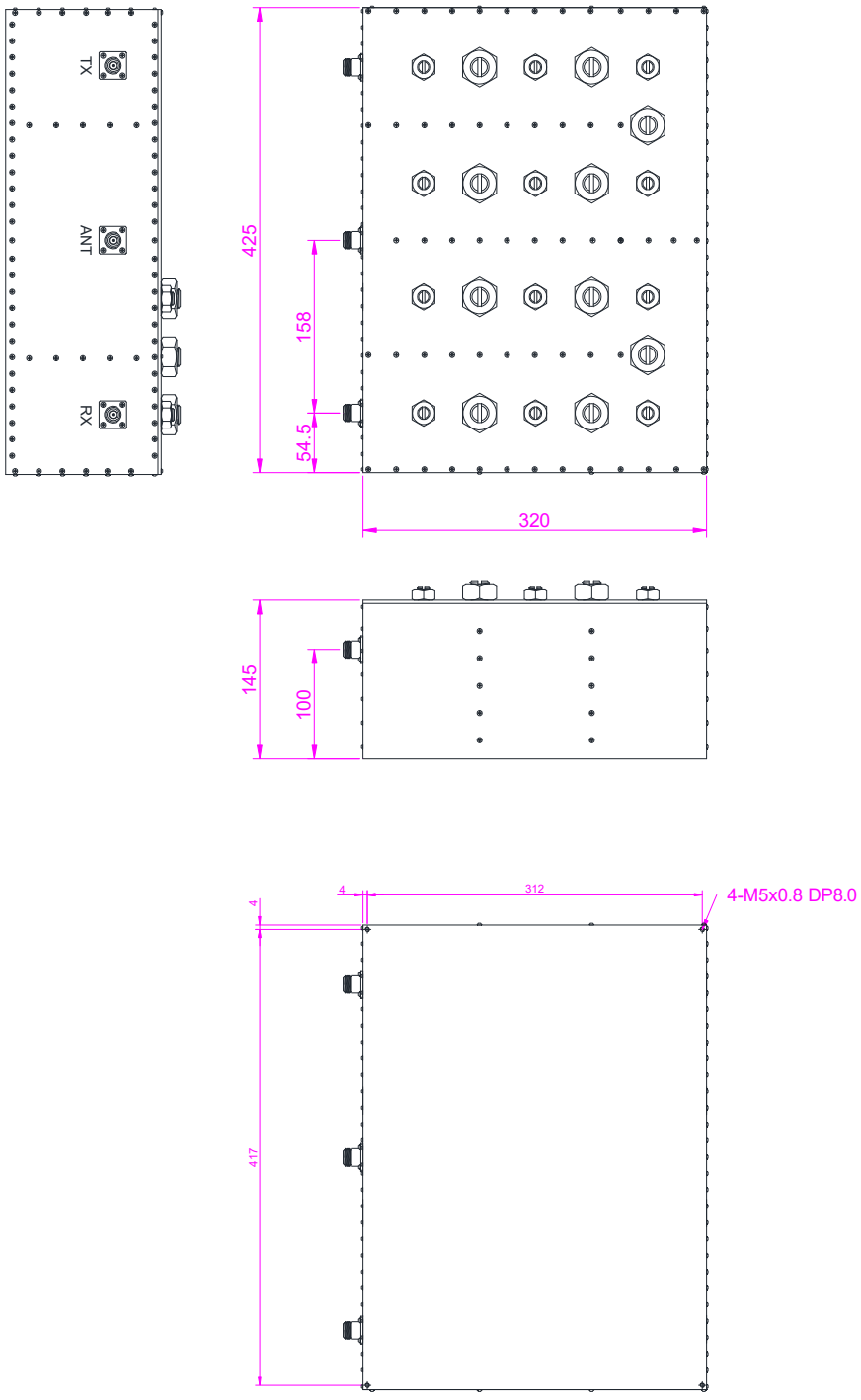
Outline Drawing