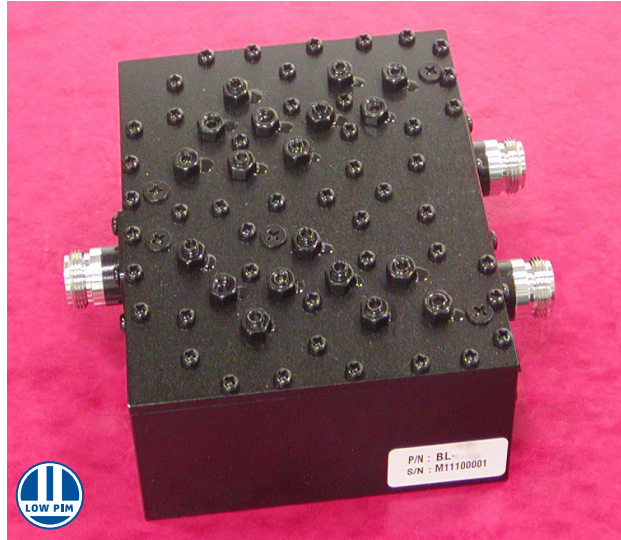


\$ Saver Product Line

- ◆ Combines or Splits Tx and Rx Signals for US Public Safety Systems
- ◆ <-160 dBc specified PIM
- ◆ High Isolation, Low Insertion Loss
- ◆ Up to 60W CW Power
- ◆ High reliability
- ◆ RoHS Compliant
- ◆ N connectors

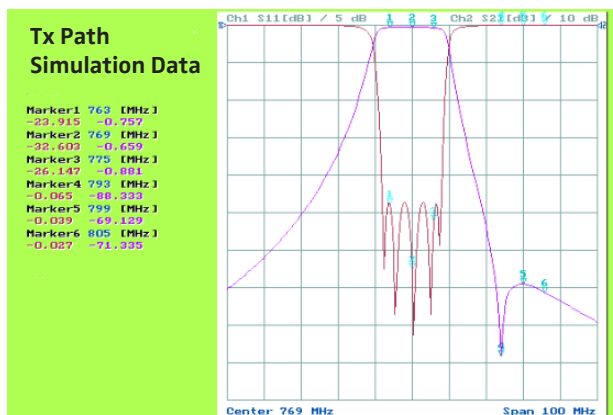


	Model/Connector N (f)	7-16 (f)
700 MHz Public Safety Duplexer	BL-26N	*BL-26D
	*7-16 model in development	

Microlab Duplexer, BL-26 series allows combination and separation of the Tx and Rx signals in a duplexed 700 MHz US Public Safety band signal.

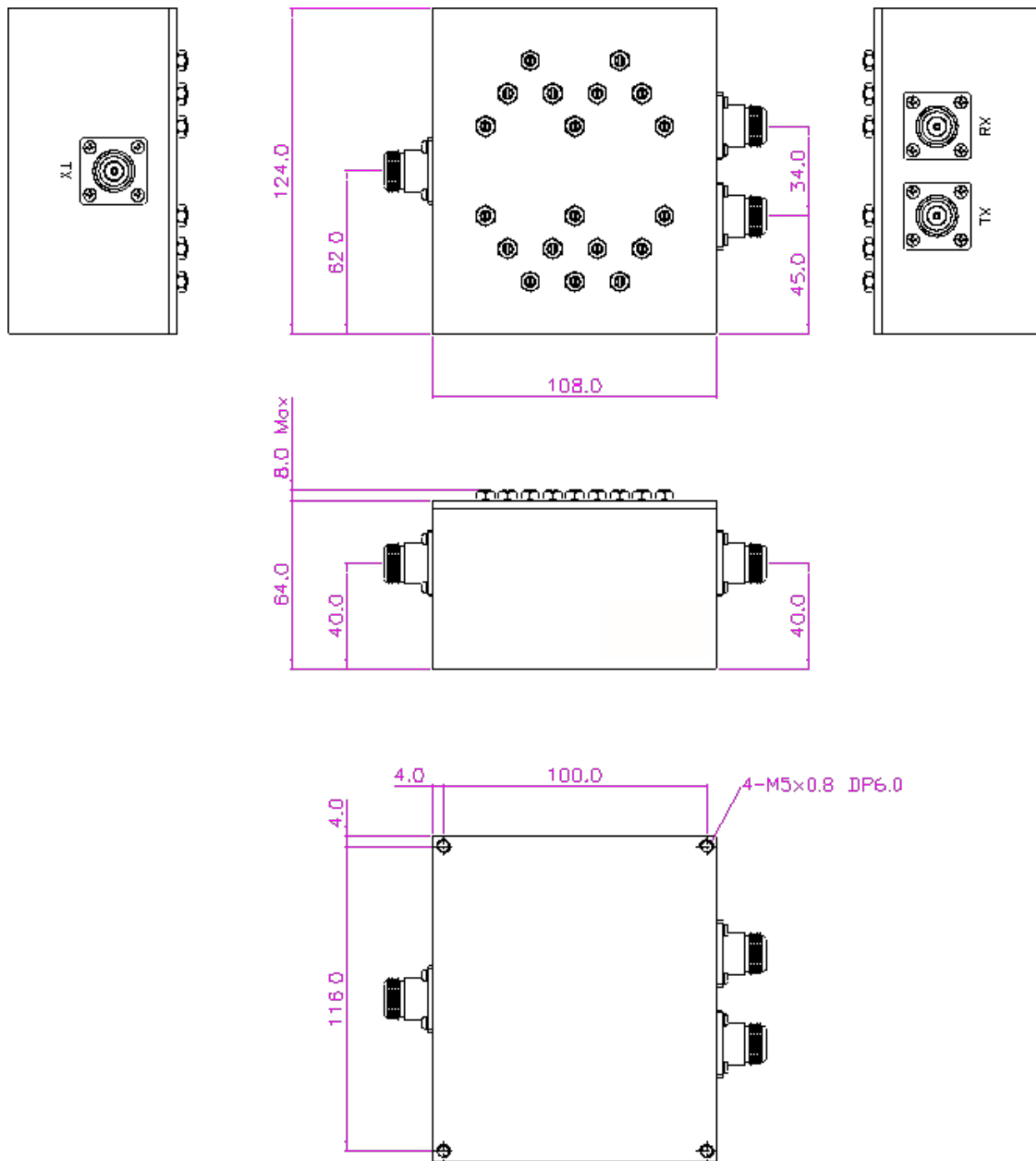
Units provide high isolation, and low insertion loss. Attention to mechanical design, ensures low loss, and high reliability.

700 Tx Passband:	763 - 775 MHz (Tx Port)
700 Rx Passband:	793 - 805 MHz (Rx Port)
Bandwidth, Tx and Rx:	12 MHz
Insertion Loss:	1.0 dB max
Passband Ripple:	0.8 dB max
Input Isolation:	>65dB (between Tx/Rx bands)
Return Loss, all ports:	18 dB min.
PIM (Intermod):	<-160 dBc (measured in Rx Block using two +43 dBm tones in corresponding Tx Block)
Power Rating:	60W CW avg./input
Impedance:	50Ω nominal
Environment:	-20°C to +70°C, Indoor
Finish: Connectors:	Triplated
Housing Finish:	Black Epoxy Painted aluminum
Weight, nom:	3 lb., 1.4 kg



Note: Specifications are subject to change without prior notification.

18APR2016



All dimensions in mm nominal