



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

**1850-1915 MHz / 1930-1995 MHz
PCS Cavity Duplexer/Diplexer
Part Number: AD1882-1960D262**

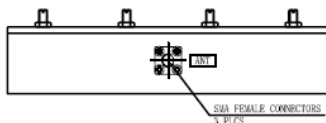
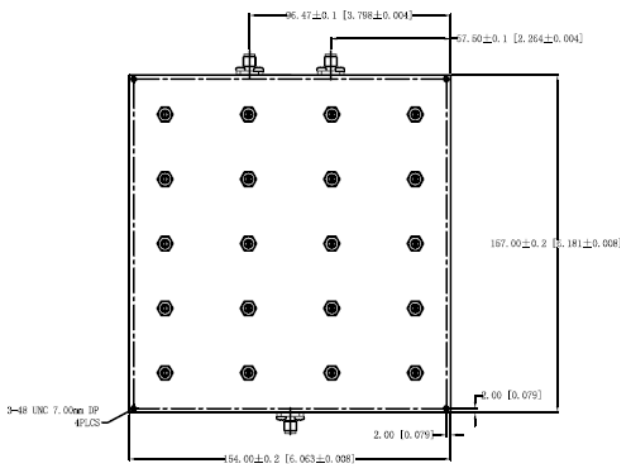
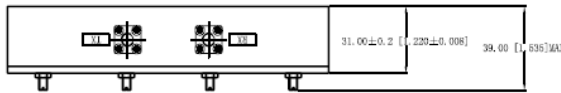


<u>Characteristics</u>	<u>Band 1</u>	<u>Band 2</u>
Passband:	1850-1915 MHz	1930-1995 MHz
Bandwidth:	65 MHz	65 MHz
Passband Return Loss:	18 dB Min.	18 dB Min.
Passband Insertion Loss:	1.5 dB Max.	1.5 dB Max.
Passband Ripple:	0.2 dB	0.2 dB
Input / Output Impedance:	50 Ohms	50 Ohms
Isolation:	50dB Min.	50dB Min.
Power Handling:	100 Watts	100 Watts

<u>Mechanical</u>	
Mounting Method:	3-48 Threaded Mounting Holes
Connector Type:	SMA Female
Dimensions:	6.18 x 6.06 x 1.54 Inches

<u>Environmental</u>	
Operating Temperature:	-40 to +70 deg.C
Storage Temperature:	-50 to +90 deg.C

Outline Drawing:



Note:

1. Final finish: black painting optional;
2. Unless other specified, the tolerance is ± 0.1 .