

# AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS  
ENGINEERING . MANUFACTURING

□ P.O. BOX 265  
OGDENSBURG  
NEW YORK  
13669  
(315) 472-5270

BOX 5611 STN. "F"  
OTTAWA, ONTARIO  
CANADA K2C 3M1  
(613) 226-5772  
TELEX 053-4591

## AVX-SP 180<sup>0</sup> Power Splitter

The AVX-SP power splitter is designed to be used with the AVI, AVK, AVN, AVM and AVP series of pulse generators and AVH series of impulse generators. The output at the + terminal is of the same polarity as the input applied at the IN terminal while the output at the - terminal is inverted with respect to the IN terminal. The magnitudes of the outputs at the + and - terminals are both equal to one half the magnitude at the IN terminal.

Rise time:	≤100 psec
Impedance:	50 ohm
Connectors:	SMA
Max. input voltage:	50 volts
Max. pulse width:	10 nsec
Size (in):	1.5 x 1.1 x 0.9
Chassis material:	Cast aluminum, blue enamel