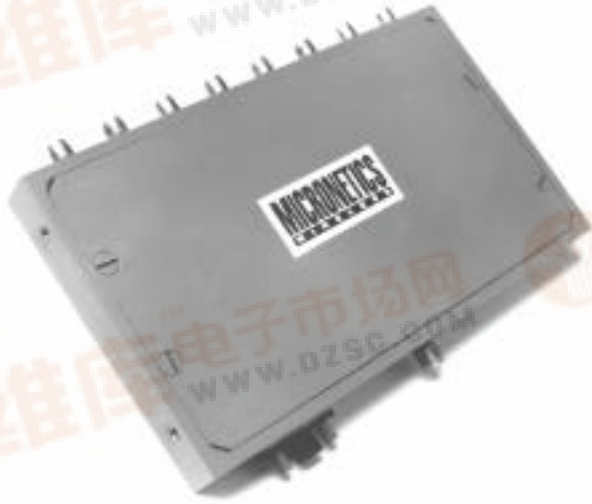


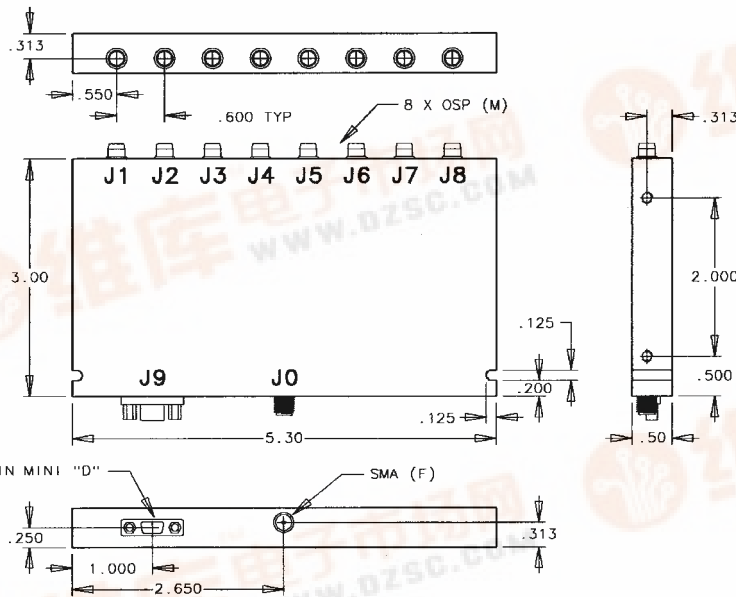
# SINGLE POLE, EIGHT THROW COMMERCIAL CONNECTORIZED PLUG-IN SWITCHES



## ELECTRICAL CHARACTERISTICS

PART #	TYPE	FREQ RANGE GHz	LOSS dB	ISO dB	VSWR	SWITCH SPEED ns	RF POWER dBm	DC SUPPLY Volts
6071	SP8T N	1-10	3.8	60	2.0:1	50	27	+5,-15
6072	SP8T N	.05-1	1.5	40	2.0:1	1000	30	+5,-15

## PACKAGE OUTLINE



## DESCRIPTION

Designed specifically for commercial switch matrix applications. Each switch features a micro-D connector along with push-on capability that together allow for easy configuration into block matrices. The side mount screws also make it easy to mount one switch to another.

## ADDITIONAL FEATURES (#6072)

■ Power:  
Up to 1 Watt

## CONNECTORS

■ OSP

## OPERATING ENVIRONMENT

■ Operating Temperature:  
-55 to +100°C  
■ Storage Temperature:  
-65 to +125°C  
■ Impedance:  
50 ohm  
■ Control:  
Transistor-Transistor Logic

## APPLICATIONS

■ Satellite communication systems  
■ Video multiplexing