

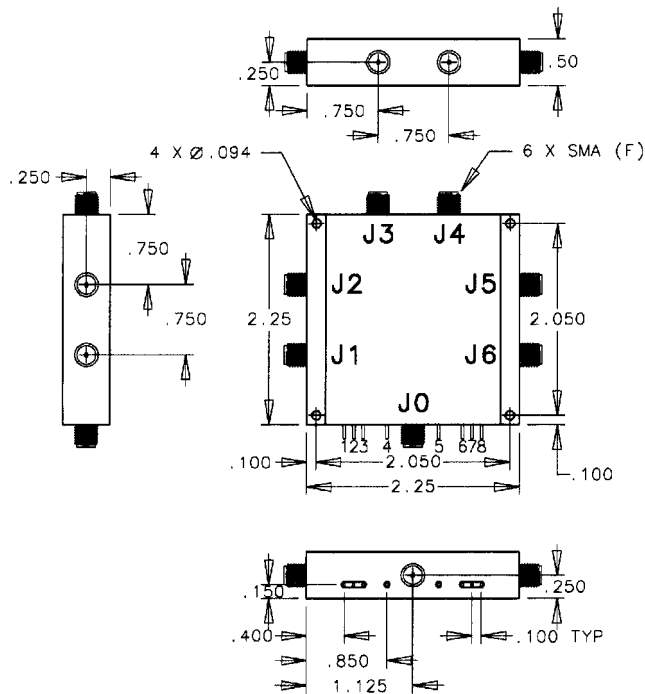
# SINGLE POLE, SIX THROW CONNECTORIZED SWITCHES



## ELECTRICAL CHARACTERISTICS

PART #	TYPE	FREQ RANGE GHz	LOSS dB	ISO dB	VSWR	SWITCH SPEED ns	RF POWER dBm	DC SUPPLY Volts
6069	SP6T N	2-18	4.5	60	2.0:1	25	30	+5,-15
6070	SP6T N	.5-4	2.5	70	1.8:1	25	30	+5,-15

## PACKAGE OUTLINE



## DESCRIPTION

High performance wideband switches featuring fast switching speed and/or high power handling and low distortion. Hermetic, military/industrial design.

## ADDITIONAL FEATURES (#6070)

- Two-tone intermodulation distortion
- 2nd order: +100 dBm
- 3rd order: +65 dBm

## CONNECTORS

SMA

## OPERATING ENVIRONMENT

- Operating Temperature: -55 to +125°C
- Storage Temperature: -65 to +150°C
- Impedance: 50 ohm
- Control: Transistor-Transistor Logic (TTL)

## APPLICATIONS

- Radar blanking
- Electronic Intelligence (ELINT)