

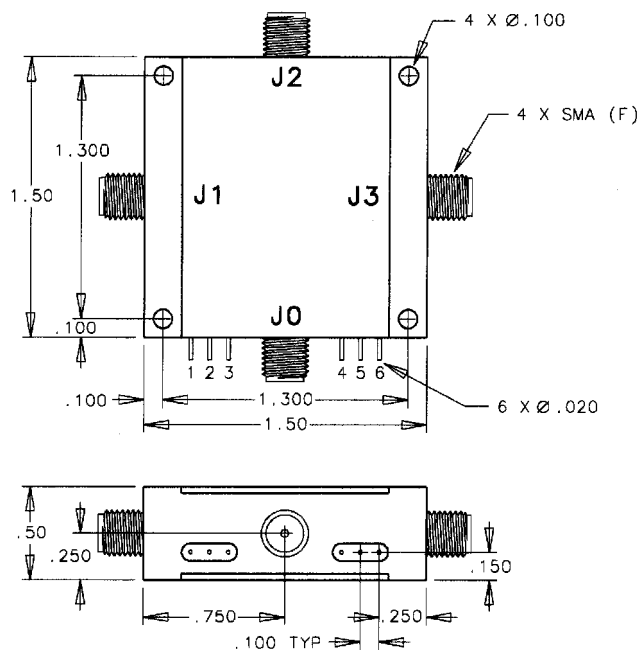
# SINGLE POLE, THREE THROW CONNECTORIZED SWITCHES



## ELECTRICAL CHARACTERISTICS

PART #	TYPE	FREQ RANGE GHz	LOSS dB	ISO dB	VSWR	SWITCH SPEED ns	RF POWER dBm	DC SUPPLY Volts
6055	SP3T N	2-18	4.0	60	2.0:1	25	30	+5,-5
6056	SP3T N	.5-4	1.5	80	1.5:1	35	33	+5,-15
6057	SP3T R	.03-1	1.1	40	1.8:1	1000	40	+5,-28

## 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 (#6057)

- 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)