

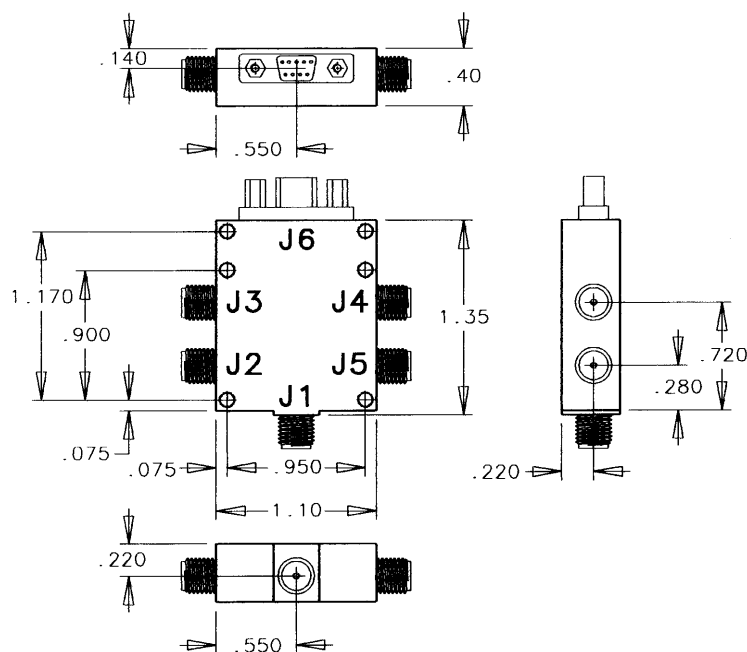
SINGLE POLE, FOUR THROW CONNECTORIZED SWITCH WITH DIGITAL CONNECTOR



ELECTRICAL CHARACTERISTICS

PART #	TYPE	FREQ RANGE GHz	LOSS dB	ISO dB	VSWR	SWITCH SPEED ns	RF POWER dBm	DC SUPPLY Volts
6058	SP4T N	2-18	4.2	60	2.0:1	25	30	+5,-15

PACKAGE OUTLINE



DESCRIPTION

A wideband switch optimized for high isolation and designed for use in highly integrated sub-systems where flex-cable and/or impedance control of digital lines is required. It features a nine-pin micro-D connector that easily integrates to control logic without the need for soldered connections. Hermetic, military/industrial design.

ADDITIONAL FEATURES

■ Isolation:
Up to 75 dB

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 simulation
- Microwave pulse modulator
- Radar stimulator