

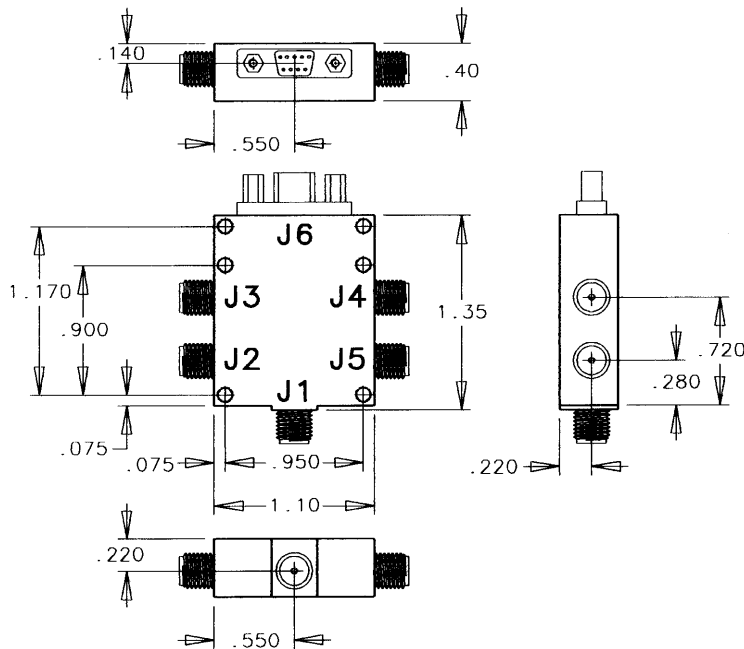
SINGLE POLE, FOUR THROW CONNECTORIZED SWITCH WITH DIGITAL CONNECTOR



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