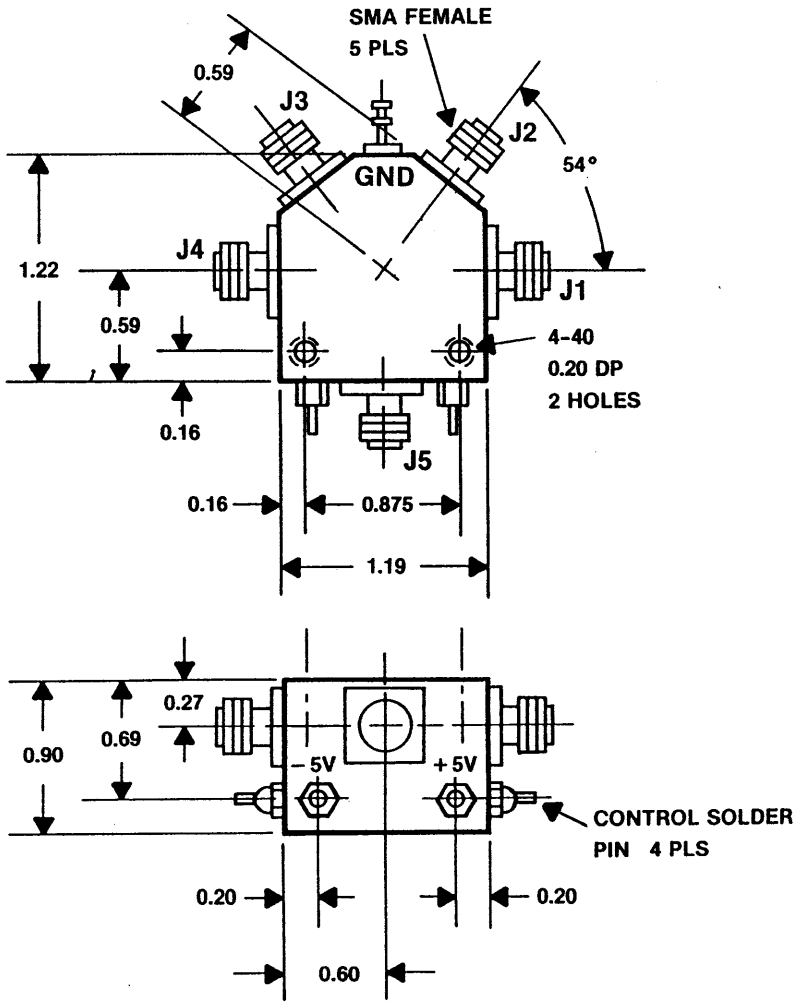
SPECIFICATIONS

SW 2181-4A

CHARACTERISTICS	FREQUENCY (GHz) 2-4	4-8	8-12.4	12.4-18
MAX. INS LOSS (dB)	2.0	2.2	2.7	3.0
MIN. ISOLATION (dB)	60	60	60	55
MAX. VSWR (on)	1.5	1.5	1.7	2.0
MAX. VSWR (off)	1.5	1.5	1.7	1.9

Switching Speed: (10% to 90% RF) 50 ns, Max.
(90% to 10% RF) 50 ns, Max.
RF Power: +20 dBm, Max.
Control: TTL compatible, one "unit load"
4 individual controls. Logic "1" - RF On; Logic "0" - RF Off
Power Requirements: +5V @ 200 mA, Max.
−5V @ 50 mA, Max.
Connectors: RF: SMA Female
Power: RFI Solder Pin
Control: Solder Pin
Options: 001 RF Male SMA Connectors
002 35 dB, Min. Isolation
005 Reverse Logic
006 −15 Volt Supply
007 Decoder
003 12V
004 +15VOLTS
008 SMC-MALE CONTROL CONN.
009 10NS RISE/FALL
010 EXTEND FREQUENCY RANGE TO 500MHZ.

MECHANICAL DATA