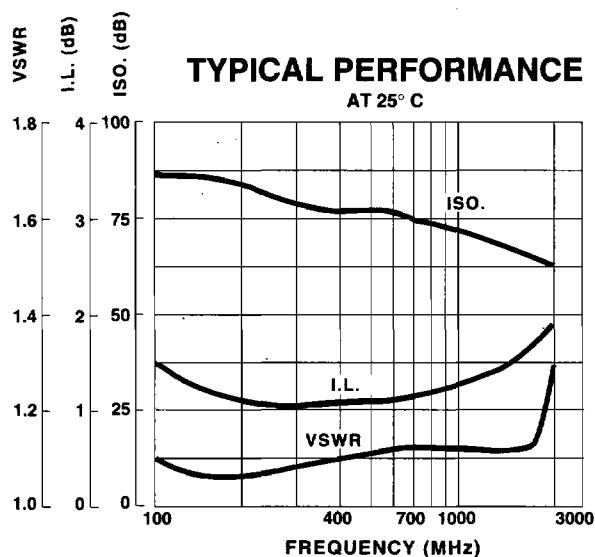
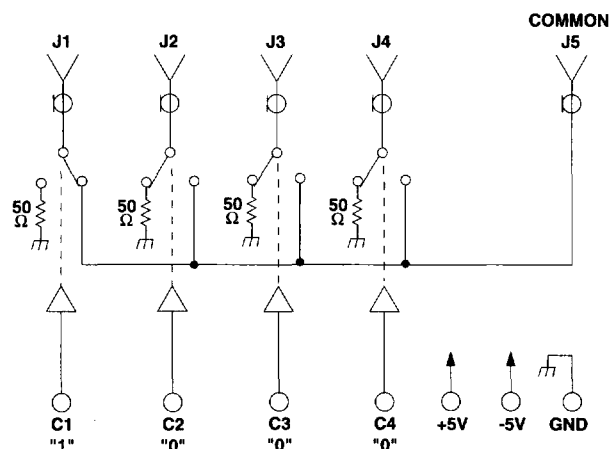
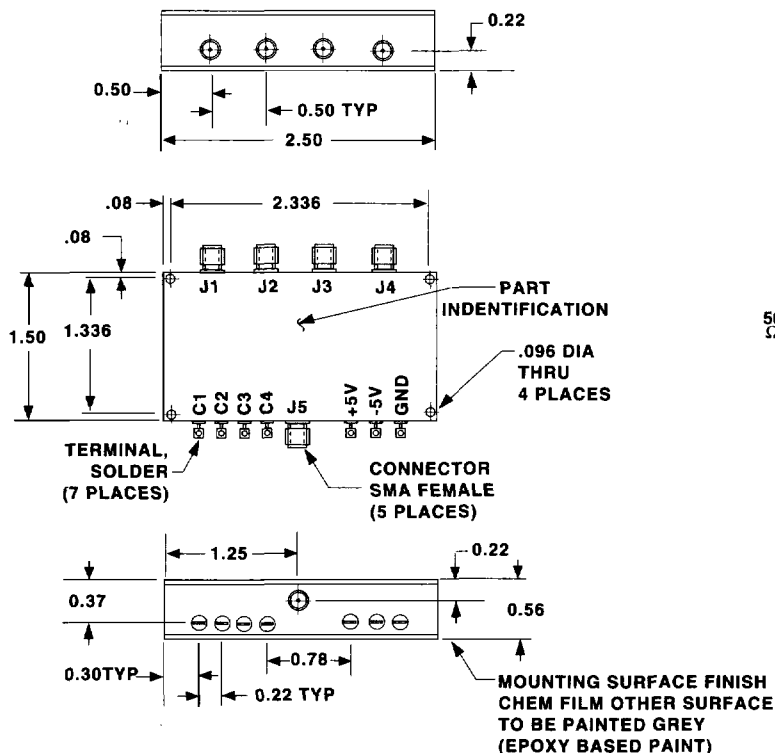
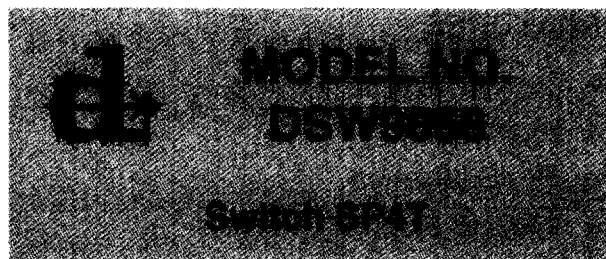


FEATURES

- 830-930 MHz
- High Isolation
- High Intercept Points
- Small size
- SMA Connectorized

SP4T



GUARANTEED PERFORMANCE

PARAMETER	MIN	TYP	MAX	UNITS	CONDITIONS
OPERATING FREQUENCY	830		930	MHz	
DC CURRENT		15 15	30 30	mA	AT +5 VDC SUPPLY TO -5 VDC SUPPLY
CONTROL TYPE		TTL			4 LINE "1"=THRU
ISOLATION	70	71		dB	
INSERTION LOSS		1.23	2.0	dB	
VSWR		1.16/1 1.23/1	1.6/1 1.6/1		
IMPEDANCE		50		OHMS	
SWITCHING SPEED		0.2	1	μ SEC	50% TTL - 90% / 10% RF
TRANSITION (RISE/FALL) TIME		65		n SEC	10%/90% - 90% / 10% RF
SWITCHING (VIDEO) TRANSIENTS		200		mV	PEAK VALUE
INTERCEPT POINTS		+74 +45		dBm	800 MHz/970 MHz 900 MHz/970 MHz
RF POWER:		+25 +30	+20	dBm	0.1 dB COMPRESSION
OPERATING TEMPERATURE	-55	+25	+85	°C	TA