

COMPONENT SPECIFICATION

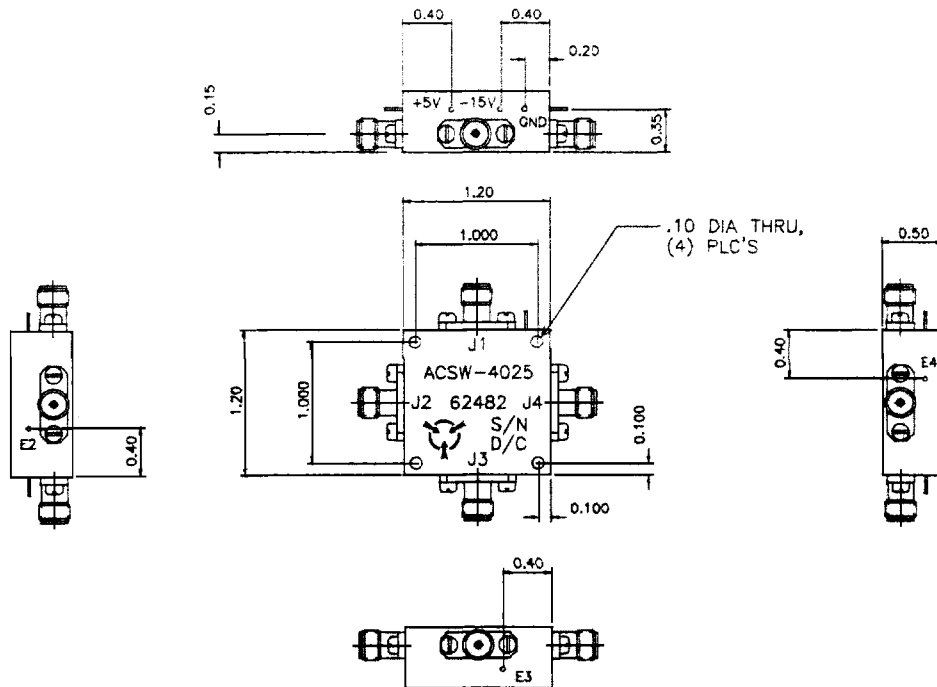
PART NUMBER: ACSW-4025

DESCRIPTION: SWITCH, SP3T, WITH DRIVER

FEATURES: HIGH POWER, 2 WATT OPERATIONAL, HIGH ISOLATION, BROADBAND

FREQUENCY RANGE:	2 - 18 Ghz
INSERTION LOSS:	3.6 dB MAX
VSWR:	2.0 : 1 MAX (50Ω)
ISOLATION:	75 dB MIN
SWITCHING SPEED:	100 nsec (50% TTL to 90/10% RF)
POWER, OPERATING:	2W MIN
DC BIAS:	+5 V @ 130 mA MAX -15 V @ 40 mA MAX
CONTROL:	TTL 0 = LOW LOSS TTL 1 = ISOLATION E2 controls J1 - J2 E3 controls J1 - J3 E4 controls J1 - J4

TEMPERATURE, OPERATING:	-55°C to +85°C
TEMPERATURE, STORAGE:	-60°C to +125°C
RF CONNECTORS:	SMA FEMALE
BIAS AND CONTROL:	0.02" DIA SOLDER PINS
FINISH:	GRAY EPOXY PAINT PER MIL-C-22750
ENVIRONMENTAL:	MIL-E-16400H



- OPTIONS:**
- 1) HERMETIC
 - 2) REVERSED LOGIC
 - 3) REFLECTIVE INPUTS
 - 4) OTHER FREQUENCY RANGES AVAILABLE