



SPECIFICATIONS

FREQUENCY RANGE: 8 GHz– 12 GHz
 DC BIAS: +5V±.5V @ 120mA MAXIMUM
 -15V±3V @ 50mA MAXIMUM
 INSERTION LOSS: 2.4 dB MAXIMUM
 VSWR: 1.8:1 MAXIMUM
 ISOLATION: 70 dB MINIMUM
 SWITCHING SPEED: 100 nsec MAXIMUM
 POWER WATTS: 0.5 MAXIMUM
 SWITCH TYPE: SP3T
 CONTROLS:

TTL LOGIC 0: LOW LOSS
 TTL LOGIC 1: ISOLATION
 E1 CONTROLS: J2–J1
 E2 CONTROLS: J3–J1
 E3 CONTROLS: J4–J1



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COAXIAL & FIBER OPTICS

DWG TITLE
PE7123

DES. SMA FEMALE, COAXIAL SWITCH FREQUENCY RANGE: 8 GHz TO 12 GHz SWITCH TYPE: SP3T

REV. A	FSCM NO. 53919	CAD FILE 022009	SCALE N/A	SIZE A 147
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NOTES:

1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES.