



SPECIFICATIONS

FREQUENCY RANGE: 12 GHz–18 GHz
 DC BIAS: +5V±.5V @ 80mA MAXIMUM
 -15V±3V @ 50mA MAXIMUM
 INSERTION LOSS: 3.0 dB MAXIMUM
 VSWR: 2.0:1 MAXIMUM
 ISOLATION: 65 dB MINIMUM
 SWITCHING SPEED: 100 nsec MAXIMUM
 POWER WATTS: 0.5 MAXIMUM
 SWITCH TYPE: SPDT
 CONTROLS:

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



PASTERNAK ENTERPRISES, INC.

P.O. BOX 16759, IRVINE, CA 92623
 PHONE (949) 261-1920 FAX (949) 261-7451

WEB ADDRESS: www.pasternack.com
 E-MAIL ADDRESS: sales@pasternack.com

COAXIAL & FIBER OPTICS

DWG TITLE
PE7117

DES. SMA FEMALE, COAXIAL SWITCH FREQUENCY
 RANGE: 12 GHz TO 18 GHz SWITCH TYPE:
 SPDT

REV. A **FSCM NO. 53919**

CAD FILE 022009

SCALE N/A

SIZE A 147

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.