



## SPECIFICATIONS

FREQUENCY RANGE: 2 GHz– 4 GHz  
 DC BIAS: +5V±.5V @ 160mA MAXIMUM  
 -15V±3V @ 50mA MAXIMUM  
 INSERTION LOSS: 1.4 dB MAXIMUM  
 VSWR: 1.6:1 MAXIMUM  
 ISOLATION: 75 dB MINIMUM  
 SWITCHING SPEED: 100 nsec MAXIMUM  
 POWER WATTS: 1.0 MAXIMUM  
 SWITCH TYPE: SP4T  
 CONTROLS:

TTL LOGIC 0: LOW LOSS  
 TTL LOGIC 1: ISOLATION  
 E1 CONTROLS: J2–J1  
 E2 CONTROLS: J3–J1  
 E3 CONTROLS: J4–J1  
 E4 CONTROLS: J5–J1



**PASTERNAK ENTERPRISES, INC.**

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

WEB ADDRESS: [www.pasternack.com](http://www.pasternack.com)  
 E-MAIL ADDRESS: [sales@pasternack.com](mailto:sales@pasternack.com)

**COAXIAL & FIBER OPTICS**

DWG TITLE

**PE7128**

DES. SMA FEMALE, COAXIAL SWITCH FREQUENCY RANGE: 2 GHz TO 4 GHz SWITCH TYPE: SP4T

REV. A **FSCM NO. 53919**

CAD FILE 092908

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.