



### SPECIFICATIONS

FREQUENCY RANGE: 10 MHz-1 GHz  
 DC BIAS: +5V±.5V @ 160mA MAXIMUM  
 -15V±3V @ 50mA MAXIMUM  
 INSERTION LOSS: 1.5 dB MAXIMUM  
 VSWR: 1.5:1 MAXIMUM  
 ISOLATION: 80 dB MINIMUM  
 SWITCHING SPEED: 250 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



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**COAXIAL & FIBER OPTICS**

DWG TITLE  
**PE7125**

DES. SMA FEMALE, COAXIAL SWITCH FREQUENCY RANGE: 10 MHz TO 1 GHz SWITCH TYPE: SP4T

REV. B	FSCM NO. 53919	CAD FILE 013112	SCALE N/A	SIZE A	2233
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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 [mm].