



SPECIFICATIONS

FREQUENCY RANGE: 1 GHz–18 GHz
 DC BIAS: +5V±.5V @ 80mA MAXIMUM
 -15V±3V @ 50mA MAXIMUM
 INSERTION LOSS: 3.1 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



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COAXIAL & FIBER OPTICS

DWG TITLE
PE7113

DES. SMA FEMALE, COAXIAL SWITCH FREQUENCY
 RANGE: 1 GHz 18 GHz SWITCH TYPE: SPDT

REV. A **FSCM NO. 53919**

CAD FILE 02209

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.