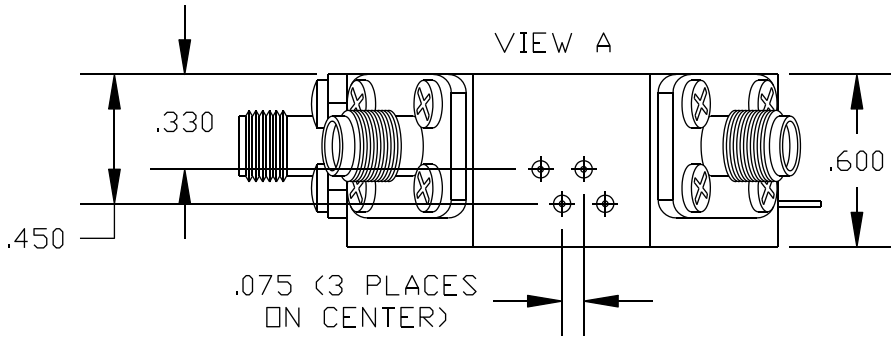
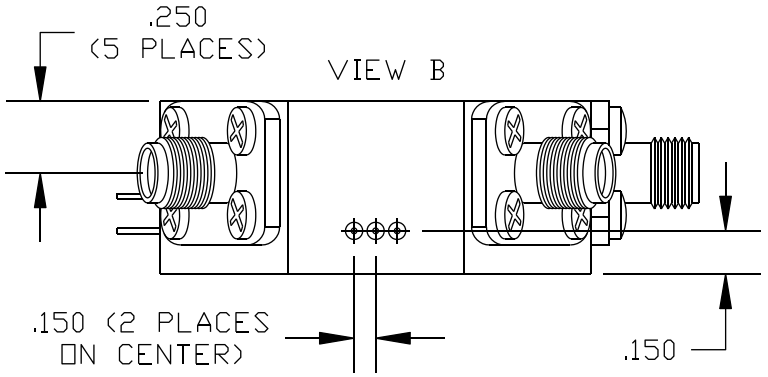
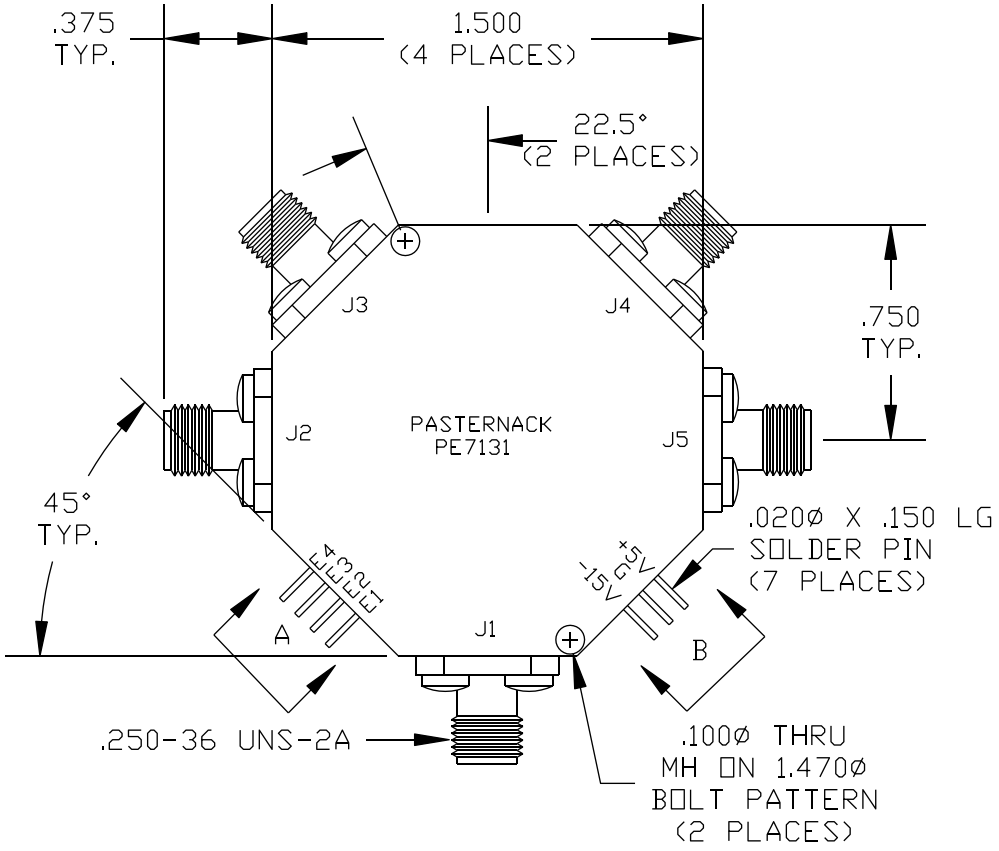



# SPECIFICATIONS

FREQUENCY RANGE: 12 GHz–18 GHz
DC BIAS: +5V±.5V @ 160mA MAXIMUM
–15V±3V @ 50mA MAXIMUM
INSERTION LOSS: 3.4 dB MAXIMUM
VSWR: 2.0:1 MAXIMUM
ISOLATION: 65 dB MINIMUM
SWITCHING SPEED: 100 nsec MAXIMUM
POWER WATTS: 0.5 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 | DES. |
|---|---|
| PE7131 | SMA FEMALE, COAXIAL SWITCH FREQUENCY RANGE: 12 GHz TO 18 GHz SWITCH TYPE: SP4T |

| 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.