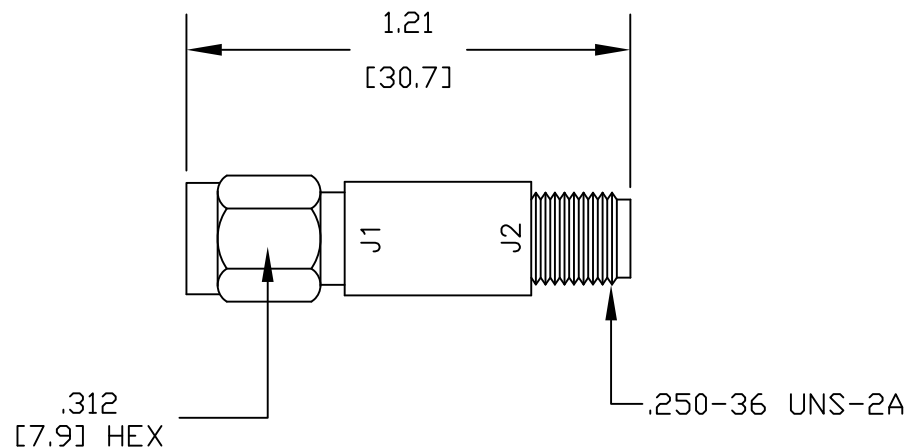


MATERIALS

BODY	PASSIVATED STAINLESS STEEL
CONTACT	GOLD PLATED
INSULATOR	PTFE



SPECIFICATIONS

FREQUENCY RANGE: 2.0–8.0 GHz
INSERTION LOSS(MEASURED AT –10dBm): 1.2 dB MAX
VSWR (MEASURED AT –10 dBm): 1.6:1
LEAKAGE @ 1W CW INPUT: +16.0 dBm MAX

PASSIVE PIN DIODE LIMITERS

1 WATT CW & 100 WATT PEAK (1μSEC) POWER HANDLING
0.1% DUTY CYCLE, DERATED TO 20% AT +125°C
INTERNAL DC RETURN
LIMITING THRESHOLD ABOVE +9 dBm TYPICAL
OPERATING TEMPERATURE RANGE= –55°C TO +125°C

*SMA MALE INPUT / SMA FEMALE OUTPUT



PASTERNACK 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

PE8021

DES.

SMA PIN-PIN DIODE LIMITERS FREQUENCY
RANGE: 2.0-8.0 GHz

REV. B

FSCM NO. 53919

CAD FILE 020811

SCALE N/A

SIZE A

127

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).