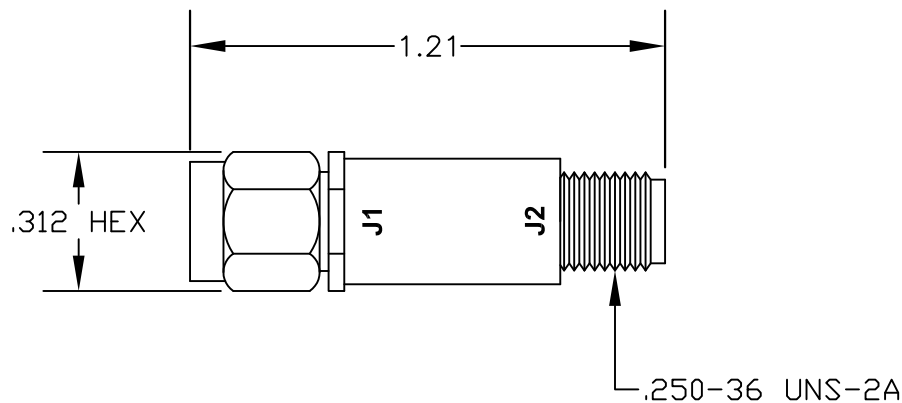


MATERIALS

BODY	PASSIVATED STAINLESS STEEL
CONTACT	GOLD PLATED
INSULATOR	PTFE



SPECIFICATIONS

FREQUENCY RANGE: 2.0–18.0 GHz
INSERTION LOSS(MEASURED AT -10dBm): 2.5 dB MAX
VSWR (MEASURED AT -10 dBm): 2.2:1
LEAKAGE @ 1W CW INPUT: +18.0 dBm MAX

PASSIVE PIN DIODE LIMITERS

1 WATT CW & 100 WATT PEAK (1 μ SEC) 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



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WEB ADDRESS: www.pasternack.com
E-MAIL ADDRESS: sales@pasternack.com

COAXIAL & FIBER OPTICS

DWG TITLE

PE8022

DES.

SMA PIN-PIN DIODE LIMITERS FREQUENCY
RANGE: 2.0-18.0 GHz

REV. A

FSCM NO. 53919

CAD FILE 071410

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.