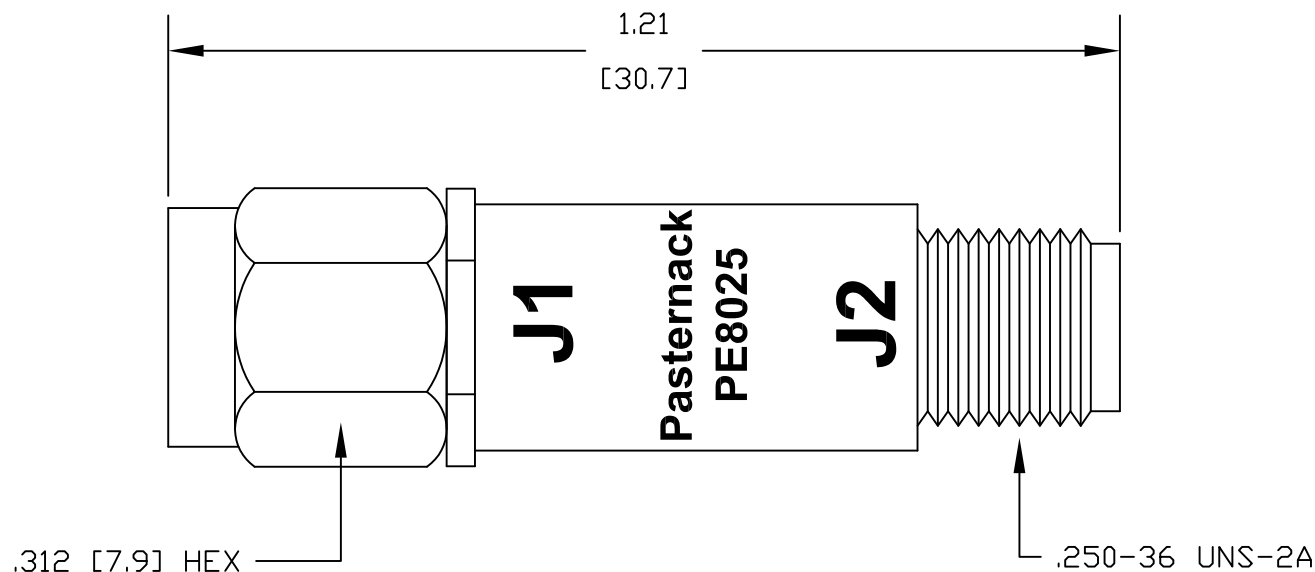


MATERIALS

BODY	PASSIVATED STAINLESS STEEL
CONTACT	GOLD PLATED
INSULATOR	PTFE



SPECIFICATIONS

FREQUENCY RANGE: 7.0–12.0 GHz
 INSERTION LOSS(MEASURED AT -10dBm): 1.5 dB MAX
 VSWR (MEASURED AT -10 dBm): 1.8:1
 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



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

COAXIAL & FIBER OPTICS

DWG TITLE

PE8025

DES.

SMA PIN-PIN DIODE LIMITERS FREQUENCY RANGE: 7.0-12.0 GHz

REV. B

FSCM NO. 53919

CAD FILE

120610

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].