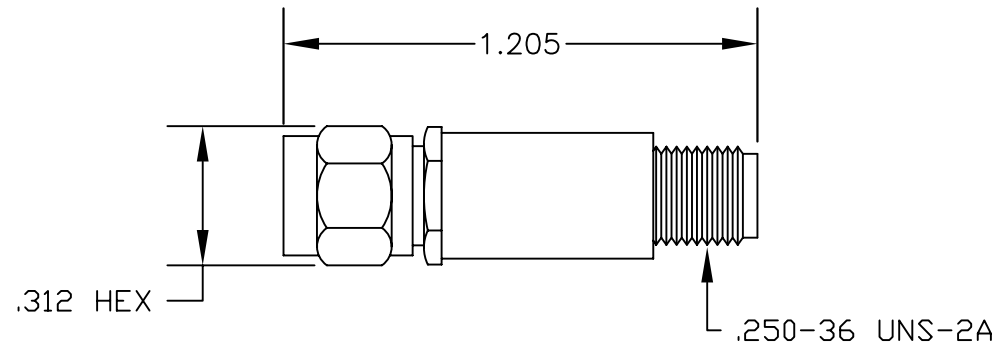


MATERIALS

BODY	PASSIVATED STAINLESS STEEL
CONTACT	GOLD PLATED
INSULATOR	PTFE



SPECIFICATIONS

FREQUENCY RANGE: 0.5–2.0 GHz
INSERTION LOSS(MEASURED AT -10dBm): 0.5 dB MAX
VSWR (MEASURED AT -10 dBm): 1.4:1
LEAKAGE @ 1W CW INPUT: $+19.0\text{ dBm}$ MAX

PASSIVE PIN DIODE LIMITERS

1 WATT CW & 100 WATT PEAK ($1\mu\text{SEC}$) POWER HANDLING
0.1% DUTY CYCLE, DERATED TO 20% AT $+125^\circ\text{C}$
INTERNAL DC RETURN
LIMITING THRESHOLD ABOVE $+9\text{ dBm}$ TYPICAL
OPERATING TEMPERATURE RANGE= -55°C TO $+125^\circ\text{C}$

*SMA MALE INPUT / SMA FEMALE OUTPUT



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COAXIAL & FIBER OPTICS

DWG TITLE

PE8018

DES. SMA PIN-PIN DIODE LIMITERS FREQUENCY
RANGE: 0.5-2.0 GHz

SIZE A

FSCM NO. 53919

CAD FILE 080902

SCALE N/A

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NOTES:

1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.