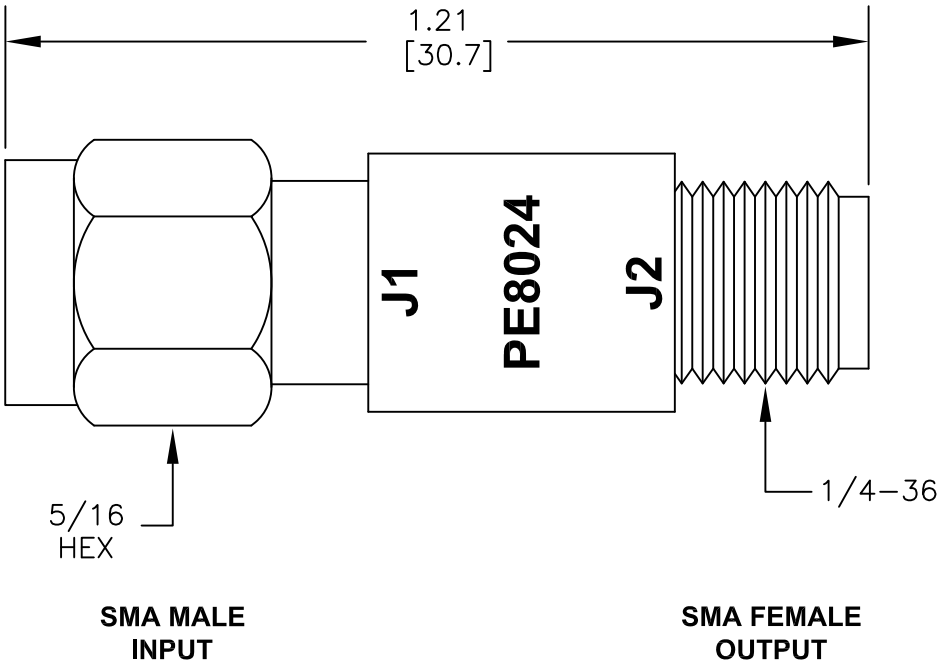


MATERIALS	
BODY	PASSIVATED STAINLESS STEEL
CONTACT	GOLD PLATED
INSULATOR	PTFE




SPECIFICATIONS

FREQUENCY RANGE: 6.0-18.0 GHz
 INSERTION LOSS(MEASURED AT -10dBm): 2.2 dB MAX
 VSWR (MEASURED AT - 10 dBm): 2.0:1
 LEAKAGE @ 1W CW INPUT: + 18.5 dBm MAX
 LEAKAGE PEAK: + 23 dBm MAX

PASSIVE PIN DIODE LIMITERS

1 WATT CW
 [100 WATT PEAK POWER (1μSEC) PULSE WIDTH, 0.1% DUTY CYCLE,
 DERATED TO 20% AT + 125°C]
 INTERNAL DC RETURN
 LIMITING THRESHOLD ABOVE + 12 dBm TYPICAL
 OPERATING TEMPERATURE RANGE= - 55°C TO + 90°C
 FAST RECOVERY TIME (10 to 20 nsec Typ.)



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 Website: www.pasternack.com | E-Mail: sales@pasternack.com

DWG TITLE		DES.			
PE8024		SMA PIN-PIN DIODE LIMITERS FREQUENCY RANGE: 6.0-18.0 GHz			
REV. A	FSCM NO. 53919	CAD FILE 092012	SCALE N/A	SIZE A	2233
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].					