



## SPECIFICATIONS

FREQUENCY RANGE: 7.5–16.0 GHz  
 COUPLING (INCLUDES FREQUENCY SENSITIVITY):  $10 \pm 1.25$  dB  
 FREQUENCY SENSITIVITY:  $\pm 0.75$  dB  
 INSERTION LOSS: (EXCLUDING COUPLED POWER) 0.60 dB (TRUE) 1.00 dB  
 DIRECTIVITY: 12 dB MINIMUM  
 PRIMARY LINE: 1.35 VSWR MAX.  
 SECONDARY LINE: 1.40 VSWR MAX.  
 AVG. INCIDENT: 50 WATTS POWER  
 AVG. REFLECTED: 5 WATTS POWER  
 PEAK: 2 KW POWER



**PASTERNAK ENTERPRISES, INC.**

P.O. BOX 16759, IRVINE, CA 92623  
 PHONE (949) 261-1920 FAX (949) 261-7451

WEB ADDRESS: [www.pasternack.com](http://www.pasternack.com)  
 E-MAIL ADDRESS: [sales@pasternack.com](mailto:sales@pasternack.com)

**COAXIAL & FIBER OPTICS**

DWG TITLE

**PE2206-10**

DES. SMA FEMALE DIRECTIONAL COUPLER,  
 FREQUENCY RANGE: 7.5-16.0 GHz

REV. A **FSCM NO. 53919**

CAD FILE 092908

SCALE N/A

SIZE A 147

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.