



## SPECIFICATIONS

FREQUENCY RANGE: 0.5–2.0 GHz  
 COUPLING (INCLUDES FREQUENCY SENSITIVITY):  $10 \pm 1.00$  dB  
 FREQUENCY SENSITIVITY:  $\pm 0.75$  dB  
 INSERTION LOSS: (EXCLUDING COUPLED POWER) 0.35 dB (TRUE) 0.90 dB  
 DIRECTIVITY: 23 dB MINIMUM  
 PRIMARY LINE: 1.20 VSWR MAX.  
 SECONDARY LINE: 1.20 VSWR MAX.  
 AVG. INCIDENT: 50 WATTS POWER  
 AVG. REFLECTED: 5 WATTS POWER  
 PEAK: 3 KW POWER



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**COAXIAL & FIBER OPTICS**

DWG TITLE

**PE2208-10**

DES. SMA FEMALE DIRECTIONAL COUPLER  
 BROADBAND FREQUENCY RANGE: 0.5-2.0 GHz

REV. A **FSCM NO. 53919**

CAD FILE 021508

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.