



## SPECIFICATIONS

FREQUENCY RANGE: 1.0–4.0 GHz  
 COUPLING (INCLUDES FREQUENCY SENSITIVITY):  $20 \pm 1.00$  dB  
 FREQUENCY SENSITIVITY:  $\pm 0.50$  dB  
 INSERTION LOSS: (EXCLUDING COUPLED POWER) 0.40 dB (TRUE) 0.45 dB  
 DIRECTIVITY: 23 dB MINIMUM  
 PRIMARY LINE: 1.20 VSWR MAX.  
 SECONDARY LINE: 1.20 VSWR MAX.  
 AVG. INCIDENT: 50 WATTS POWER  
 AVG. REFLECTED: 50 WATTS POWER  
 PEAK: 3 KW POWER



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**COAXIAL & FIBER OPTICS**

DWG TITLE

**PE2209-20**

DES.

SMA FEMALE DIRECTIONAL COUPLER  
 BROADBAND FREQUENCY RANGE: 1.0-4.0 GHz

REV. B

FSCM NO. 53919

CAD FILE 071811

SCALE N/A

SIZE A

2231

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].