



# SPECIFICATIONS

FREQUENCY RANGE: 7.0–12.4 GHz  
 COUPLING (INCLUDES FREQUENCY SENSITIVITY):  $10 \pm 1.00$  dB  
 FREQUENCY SENSITIVITY:  $\pm 0.50$  dB  
 INSERTION LOSS: (EXCLUDING COUPLED POWER) 0.30 dB (TRUE) 1.00 dB  
 DIRECTIVITY: 17 dB MINIMUM  
 PRIMARY LINE: 1.30 VSWR MAX.  
 SECONDARY LINE: 1.30 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

**PE2205-10**

DES.

SMA FEMALE DIRECTIONAL COUPLER,  
 FREQUENCY RANGE: 7-12.4 GHz

REV. C

FSCM NO. 53919

CAD FILE 051211

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).