



## SPECIFICATIONS

FREQUENCY RANGE: 12.4–18.0 GHz  
 COUPLING (INCLUDES FREQUENCY SENSITIVITY):  $6 \pm 1.00$  dB  
 FREQUENCY SENSITIVITY:  $\pm 0.50$  dB  
 INSERTION LOSS: (EXCLUDING COUPLED POWER) 0.60 dB (TRUE) 2.20 dB  
 DIRECTIVITY: 15 dB MINIMUM  
 PRIMARY LINE: 1.30 VSWR MAX.  
 SECONDARY LINE: 1.40 VSWR MAX.  
 AVG. INCIDENT: 50 WATTS POWER  
 AVG. REFLECTED: 2 WATTS POWER  
 PEAK: 1 KW POWER



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**COAXIAL & FIBER OPTICS**

DWG TITLE

**PE2207-6**

DES. SMA FEMALE DIRECTIONAL COUPLER,  
 FREQUENCY RANGE: 12.4-18 GHz

REV. B

FSCM NO. 53919

CAD FILE 051711

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).