



### SPECIFICATIONS

FREQUENCY RANGE: 7.5-16.0 GHz  
 COUPLING (INCLUDES FREQUENCY SENSITIVITY):  $20 \pm 1.25$  dB  
 FREQUENCY SENSITIVITY:  $\pm 0.75$  dB  
 INSERTION LOSS: (EXCLUDING COUPLED POWER) 0.50 dB (TRUE) .55 dB  
 DIRECTIVITY: 15 dB MINIMUM  
 PRIMARY LINE: 1.35 VSWR MAX.  
 SECONDARY LINE: 1.40 VSWR MAX.  
 AVG. INCIDENT: 50 WATTS POWER  
 AVG. REFLECTED: 50 WATTS POWER  
 PEAK: 2 KW POWER



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**COAXIAL & FIBER OPTICS**

DWG TITLE  
**PE2206-20**

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

REV. C	FSCM NO. 53919	CAD FILE 071612	SCALE N/A	SIZE A	2233
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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].