



## SPECIFICATIONS

FREQUENCY RANGE: 4.0–12.0 GHz  
 COUPLING (INCLUDES FREQUENCY SENSITIVITY):  $30 \pm 1.0$  dB  
 FREQUENCY SENSITIVITY:  $\pm 0.60$  dB  
 INSERTION LOSS: 0.2 dB MAX  
 DIRECTIVITY: 15 dB MIN  
 VSWR, PRIMARY LINE: 1.30 MAX  
 600 WATTS CW, 10K PEAK  
 INPUT & OUTPUT CONNECTORS ARE "N" FEMALE  
 COUPLED PORT IS SMA FEMALE



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**COAXIAL & FIBER OPTICS**

DWG TITLE

**PE2235-30**

DES. HIGH POWER DIRECTIONAL COUPLER  
 FREQUENCY RANGE: 4-12 GHz

REV. A **FSCM NO. 53919**

CAD FILE 092908

SCALE N/A

SIZE A 147

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.