



**ENVIROMENTAL SPECIFICATIONS**

FREQUENCY RANGE: 4.0-8.0 GHz  
 COUPLING (INCLUDES FREQUENCY SENSITIVITY): 10±1.25 dB  
 FREQUENCY SENSITIVITY: ±0.75 dB  
 INSERTION LOSS: (EXCLUDING COUPLED POWER) 0.25 dB (TRUE) 0.90 dB  
 DIRECTIVITY: 20 dB MINIMUM  
 PRIMARY LINE: 1.25 VSWR MAX.  
 SECONDARY LINE: 1.25 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  
**PE2204-10**

DES. SMA FEMALE DIRECTIONAL COUPLER,  
 FREQUENCY RANGE: 4-8 GHz

REV. B	FSCM NO. 53919	CAD FILE 111811	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].