



SPECIFICATIONS

FREQUENCY RANGE: 1.0–18.0 GHz
 COUPLING (INCLUDES FREQUENCY SENSITIVITY): 10 ± 1.00 dB
 FREQUENCY SENSITIVITY: ± 0.50 dB
 INSERTION LOSS: (EXCLUDING COUPLED POWER) 0.90 dB (TRUE) 1.50 dB
 DIRECTIVITY: 15 dB MINIMUM (1–12.4) 12 dB MINIMUM (12.4–18)

VSWR: 1.50:1 MAX.
 AVG. INCIDENT: 25 WATTS POWER
 AVG. REFLECTED: 5 WATTS POWER
 PEAK: 3 KW POWER



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COAXIAL & FIBER OPTICS

DWG TITLE
PE2214-10

DES. SMA FEMALE DIRECTIONAL COUPLER
 BROADBAND FREQUENCY RANGE: 1.0-18.0 GHz

REV. B	FSCM NO. 53919	CAD FILE 072710	SCALE N/A	SIZE A	127
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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.